# Bee Series

| Models Panel | Remarks |
|---|---|
| GWC07NA-K3NNB1A(B1) GWC07NA-K3NNB2A(B2) GWH07NA-K3NNA2A(A2)<br>GWH07NA-K3NNA3A(A3) GWH07NA-K3NNA4A(A4) GWH07NA-K3NNA5A(A5)<br>GWH07NA-K3NNA8A(A8) GWH07NA-K3NNB1A(B1) GWH07NA-K3NNB2A(B2)<br>GWH07NA-K3NNB4A(B4)<br>GWH07NA-K3NNA8A（cold plasma）(A8) GWH07NA-K3NNB1A（cold plasma）(B1) | 220-240V～ 50Hz |
| GWH09NA-K3NNA2A(A2) GWH09NA-K3NNA3A(A3) GWH09NA-K3NNA4A(A4)<br>GWH09NA-K3NNA5A(A5) GWH09NA-K3NNA8A(A8) GWH09NA-K3NNB1A(B1)<br>GWH09NA-K3NNB2A(B2) GWH09NA-K3NNB3A(B3) GWH09NA-K3NNB4A(B4)<br>GWH09NA-K3NNA2A9.52(A2) GWH09NA-K3NNA4A9.52 (A4)<br>GWH09NA-K3NNB1A9.52(B1) GWH09NA-K3NNB2A9.52(B2)<br>GWH09NA-K3NNB3A9.52(B3) GWH09NA-K3NNB4A9.52 (B4)<br>GWH09NA-K3NNA3A9.52(A3) GWH09NA-K3NNA5A9.52(A5)<br>GWH09NA-K3NNA8A9.52(A8) GWH09NA-K3NNA3A9.52（cold plasma）(A3)<br>GWH09NA-K3NNA5A9.52（cold plasma）(A5) GWH09NA-K3NNA5A(with cold plasma) (A5)<br>GWH09NA-K3NNA3A(with cold plasma)(A3) GWH09NA-K3NNA8A（cold plasma）(A8) | |
| GWH12NB-K3NNA2A(A2) GWH12NB-K3NNA3A(A3)<br>GWH12NB-K3NNA4A(A4) GWH12NB-K3NNA5A(A5)<br>GWH12NB-K3NNA8A(A8) GWH12NB-K3NNB1A(B1)<br>GWH12NB-K3NNB2A(B2) GWH12NB-K3NNB3A(B3)<br>GWH12NB-K3NNB4A(B4) GWH12NB-K3NNA3A（with cold plasma）(A3)<br>GWH12NB-K3NNA5A(with cold plasma)(A5) GWH12NB-K3NNA8A（cold plasma）(A8)<br>GWH12NB-K3NNB1A（cold plasma）(B1) | |
| GWH18ND-K3NNA3A (A3) GWH18ND-K3NNA2A (A2)<br>GWH18ND-K3NNA4A (A4) GWH18ND-K3NNA5A(A5)<br>GWH18ND-K3NNA8A (A8) GWH18ND-K3NNB1A(B1)<br>GWH18ND-K3NNB2A(B2) GWH18ND-K3NNB3A(B3)<br>GWH18ND-K3NNB4A(B4) GWH18ND-K3NNA5A（with cold plasma）(A5)<br>GWH18ND-K3NNA8A（cold plasma）(A8) GWH18ND-K3NNB1A（cold plasma）(B1)<br>GWH18ND-K3NNA3A（cold plasma）(A3) | |
| GWH24ND-K3NNA2A(A2) GWH24ND-K3NNA3A(A3) GWH24ND-K3NNA4A(A4)<br>GWH24ND-K3NNA5A(A5) GWH24ND-K3NNA8A(A8) GWH24ND-K3NNB1A(B1)<br>GWH24ND-K3NNB2A(B2) GWH24ND-K3NNB3A(B3) GWH24ND-K3NNB4A(B4)<br>GWH24ND-K3NNA3A（add cold plasma）(A3) GWH24ND-K3NNA5A（with cold plasma）(A5)<br>GWH24ND-K3NNB4A（cold plasma）(A4) | |

## 2 Technical specifications

| | | | |
|---|---|---|---|
| Model | | GWC07NA-K3NNB1A | GWC07NA-K3NNB2A |
| Product Code | | CA136N0260 | CA137N0260 |
| Function | | COOLING | |
| Rated Voltage | | 220-240V～(230V) | |
| Rated Frequency | | 50Hz | |
| Total Capacity (W/Btu/h) | | 2250W | |
| Power Input (W) | | 700 | |
| Rated Input (W) | | 1000 | |
| Rated Current (A) | | 5.1 | |
| Air Flow Volume ($m^3$/h) | | 400 | |
| Dehumidifying Volume (l/h) | | 0.6 | |
| EER / C.O.P (W/W) | | 3.21 | |
| Energy Class | | A | |
| Indoor unit | Model of Indoor Unit | GWC07NA-K3NNB1A/I | GWC07NA-K3NNB2A/I |
| | Fan Motor Speed (r/min) (SH/H/M/L) | 1350/1220/1100/1000 | |
| | Output of Fan Motor (W) | 10 | |
| | Input of Heater (W) | / | |
| | Fan Motor Capacitor (μF) | 1 | |
| | Fan Motor RLA(A) | 0.13 | |
| | Fan Type | Cross flow fan | |
| | Diameter-Length (mm) | Φ85X 532 | |
| | Evaporator | Aluminum fin-copper tube | |
| | Pipe Diameter (mm) | Φ7 | |
| | Row-Fin Gap(mm) | 2-1.5 | |
| | Coil length (l) X height (H) Xcoil width (L) | 526X25.4X228.6 | |
| | Swing Motor Model | MP24AA | |
| | Output of Swing Motor (W) | 1.5 | |
| | Fuse (A) | PCB 3.15A | |
| | Sound Pressure Level dB (A) (H/M/L) | 37/35/32 | |
| | Sound Power Level dB (A) (H/M/L) | 47/45/42 | |
| | Dimension (W/H/D) ( mm) | 730X255X174 | |
| | Dimension of Package (L/W/H) ( mm) | 790X245X325 | |
| | Net Weight /Gross Weight (kg) | 8/10.5 | |

| | | | |
|---|---|---|---|
| Outdoor unit | Model of Outdoor Unit | | GWC07NA-K3NNB1A/O |
| | Product Code | | CA136W0260 |
| | Compressor Manufacturer/trademark | | QINGAN |
| | Compressor Model | | YZG-A082Y2 |
| | Compressor Type | | ROTARY |
| | L.R.A. (A) | | 17 |
| | Compressor RLA(A) | | 3.35（at 220V） |
| | Compressor Power Input(W) | | 705（at 220V） |
| | Overload Protector | | B135-140-241E |
| | Throttling Method | | Capillary |
| | Starting Method | | Capacitor |
| | Working Temp Range (ºC) | | 18-43 |
| | Condenser | | Aluminum fin-copper tube |
| | Pipe Diameter (mm) | | Φ9.52 |
| | Rows-Fin Gap(mm) | | 1-1.4 |
| | Coil length (l) X height (H)Xcoil width (L) | | 680 X 400 X 22 |
| | Fan Motor Speed (rpm) | | 950（at 220V） |
| | Output of Fan Motor (W) | | 20 |
| | Fan Motor RLA(A) | | 0.35 |
| | Fan Motor Capacitor (μF) | | 1.5 |
| | Air Flow Volume of Outdoor Unit($m^3$/h) | | 1200 |
| | Fan Type | | Axial fan |
| | Fan Diameter (mm) | | Φ320 |
| | Defrosting Method | | / |
| | Climate Type | | T1 |
| | Isolation | | I |
| | Moisture Protection | | IP24 |
| | Permissible Excessive Operating Pressure for the Discharge Side(MPa) | | 3.8 |
| | Permissible Excessive Operating Pressure for the Suction Side(MPa) | | 1.2 |
| | Sound Pressure Level dB (A) (H/M/L) | | 50 |
| | Sound Power Level dB (A) (H/M/L) | | 60 |
| | Dimension (W/H/D) ( mm) | | 720 X 428 X 310 |
| | Dimension of Package (L/W/H)( mm) | | 765 X 350 X 475 |
| | Net Weight /Gross Weight (kg) | | 22/26 |
| | Refrigerant Charge (kg) | | R410a/0.62 |
| Connection Pipe | Length (m) | | 5 |
| | Gas additional charge(g/m) | | 15 |
| | Outer Diameter | Liquid Pipe (mm) | Φ6(1/4) |
| | | Gas Pipe (mm) | Φ9.52(3/8) |
| | Max Distance | Height (m) | 5 |
| | | Length (m) | 15 |

The above data is subject to change without notice. Please refer to the nameplate on the unit.

# Bee Series

| Model | | 07K | |
|---|---|---|---|
| Function | | COOLING | HEATING |
| Rated Voltage | | 220-240V～(230V) | |
| Rated Frequency | | 50Hz | |
| Total Capacity (W) | | 2200 | 2380 |
| Power Input (W) | | 685 | 659 |
| Rated Input (W) | | 1000 | 1060 |
| Rated Current (A) | | 5.1 | 5.75 |
| Air Flow Volume ($m^3$/h) | | 400 | |
| Dehumidifying Volume (l/h) | | 0.6 | |
| EER / C.O.P (W/W) | | 3.21/3.61 | |
| Energy Class | | A/A | |
| Indoor unit | Fan Motor Speed (r/min) (SH/H/M/L) | 1350/1220/1100/1000 | 1320/1220/1120/980 |
| | Output of Fan Motor (W) | 10 | |
| | Input of Heater (W) | / | |
| | Fan Motor Capacitor (μF) | 1 | |
| | Fan Motor RLA(A) | 0.13 | |
| | Fan Type | Cross flow fan | |
| | Diameter-Length (mm) | Φ85 X 532 | |
| | Evaporator | Aluminum fin-copper tube | |
| | Pipe Diameter (mm) | Φ7 | |
| | Row-Fin Gap(mm) | 2-1.5 | |
| | Coil length (l) X height (H) Xcoil width (L) | 526X25.4X228.6 | |
| | Swing Motor Model | MP24AA | |
| | Output of Swing Motor (W) | 1.5 | |
| | Fuse (A) | PCB 3.15A | |
| | Sound Pressure Level dB (A) (H/M/L) | 37/35/32 | |
| | Sound Power Level dB (A) (H/M/L) | 47/45/42 | |
| | Dimension (W/H/D) ( mm) | 730X255X174 | |
| | Dimension of Package (L/W/H) ( mm) | 790X245X325 | |
| | Net Weight /Gross Weight (kg) | 8/10.5 | |

Model Product Code

GWH07NA-K3NNA2A（CA181N0180） GWH07NA-K3NNA3A（CA171N0300） GWH07NA-K3NNA4A（CA171N0301）
GWH07NA-K3NNA5A（CA171N0302） GWH07NA-K3NNA8A（CA171N0303） GWH07NA-K3NNB1A（CA171N0304）
GWH07NA-K3NNB2A（CA171N0305） GWH07NA-K3NNB4A（CA171N0306）
GWH07NA-K3NNA8A cold plasma（CA173N0301） GWH07NA-K3NNB1A cold plasma（CA136N0111）

Model of Indoor Unit

GWH07NA-K3NNA2A/I GWH07NA-K3NNA3A/I GWH07NA-K3NNA4A/I GWH07NA-K3NNA5A/I GWH07NA-K3NNA8A/I
GWH07NA-K3NNB1A/I GWH07NA-K3NNB2A/I GWH07NA-K3NNB4A/I GWH07NA-K3NNA8A/I cold plasma
GWH07NA-K3NNB1A/I cold plasma

| | | | |
|---|---|---|---|
| Outdoor unit | Model of Outdoor Unit | | GWH07NA-K3NNB1A/O |
| | Product Code | | CA136W0110 |
| | Compressor Manufacturer/trademark | | QINGAN |
| | Compressor Model | | YZG-A082Y2 |
| | Compressor Type | | ROTARY |
| | L.R.A. (A) | | 17 |
| | Compressor RLA(A) | | 3.35（at 220V） |
| | Compressor Power Input(W) | | 705（at 220V） |
| | Overload Protector | | B135-140-241E |
| | Throttling Method | | Capillary |
| | Starting Method | | Capacitor |
| | Working Temp Range (℃) | | -7-43 |
| | Condenser | | Aluminum fin-copper tube |
| | Pipe Diameter (mm) | | Φ7 |
| | Rows-Fin Gap(mm) | | 2-1.4 |
| | Coil length (l) X height (H)Xcoil width (L) | | 652X 400.5X 25.4 |
| | Fan Motor Speed (rpm) | | 950（at 220V） |
| | Output of Fan Motor (W) | | 20 |
| | Fan Motor RLA(A) | | 0.35 |
| | Fan Motor Capacitor (μF) | | 1.5 |
| | Air Flow Volume of Outdoor Unit($m^3$/h) | | 2500 |
| | Fan Type | | Axial fan |
| | Fan Diameter (mm) | | Φ320 |
| | Defrosting Method | | Auto defrost |
| | Climate Type | | T1 |
| | Isolation | | I |
| | Moisture Protection | | IP24 |
| | Permissible Excessive Operating Pressure for the Discharge Side(MPa) | | 3.8 |
| | Permissible Excessive Operating Pressure for the Suction Side(MPa) | | 1.2 |
| | Sound Pressure Level dB (A) | | 50 |
| | Sound Power Level dB (A) | | 60 |
| | Dimension (W/H/D) ( mm) | | 730X428X310 |
| | Dimension of Package (L/W/H)( mm) | | 765 X350X475 |
| | Net Weight /Gross Weight (kg) | | 23.5/26 |
| | Refrigerant Charge (kg) | | R410a/0.76 |
| Connection Pipe | Length (m) | | 5 |
| | Gas additional charge(g/m) | | 20 |
| | Outer Diameter | Liquid Pipe (mm) | Φ6(1/4) |
| | | Gas Pipe (mm) | Φ9.52(3/8) |
| | Max Distance | Height (m) | 5 |
| | | Length (m) | 15 |

The above data is subject to change without notice. Please refer to the nameplate on the unit.

# Bee Series

| Model | | 09K | |
|---|---|---|---|
| Function | | COOLING | HEATING |
| Rated Voltage | | 220-240V～(230V) | |
| Rated Frequency | | 50Hz | |
| Total Capacity (W/Btu/h) | | 2638(W)/9000(Btu/h) | 2814(W)/9600 (Btu/h) |
| Power Input (W) | | 821 | 779 |
| Rated Input (W) | | 1000 | 1120 |
| Rated Current (A) | | 4.6 | 5.1 |
| Air Flow Volume ($m^3$/h) | | 400 | |
| Dehumidifying Volume (l/h) | | 0.8 | |
| EER / C.O.P (W/W) | | 3.21/3.61 | |
| Energy Class | | A/A | |
| Indoor unit | Fan Motor Speed (r/min) (SH/H/M/L) | 1390/1280/1180/1080 | 1350/1250/1140/1040 |
| | Output of Fan Motor (W) | 10 | |
| | Input of Heater (W) | / | |
| | Fan Motor Capacitor (μF) | 1 | |
| | Fan Motor RLA(A) | 0.13 | |
| | Fan Type | Cross flow fan | |
| | Diameter-Length (mm) | Φ85 X 532 | |
| | Evaporator | Aluminum fin-copper tube | |
| | Pipe Diameter (mm) | Φ7 | |
| | Row-Fin Gap(mm) | 2-1.5 | |
| | Coil length (l) X height (H) Xcoil width (L) | 526X25.4X228.6 | |
| | Swing Motor Model | MP24AA | |
| | Output of Swing Motor (W) | 1.5 | |
| | Fuse (A) | PCB 3.15A | |
| | Sound Pressure Level dB (A) (H/M/L) | 37/35/32 | |
| | Sound Power Level dB (A) (H/M/L) | 47/45/42 | |
| | Dimension (W/H/D) ( mm) | 730X255X174 | |
| | Dimension of Package (L/W/H) ( mm) | 790X245X325 | |
| | Net Weight /Gross Weight (kg) | 8/10.5 | |

Model Product Code

GWH09NA-K3NNA2A(CA171N0307) GWH09NA-K3NNA3A(CA171N0308) GWH09NA-K3NNA4A(CA171N0309)
GWH09NA-K3NNA5A(CA171N0310) GWH09NA-K3NNA8A(CA171N0311) GWH09NA-K3NNB1A(CA171N0312)
GWH09NA-K3NNB2A(CA171N0313) GWH09NA-K3NNB3A(CA171N0314) GWH09NA-K3NNB4A(CA171N0315)
GWH09NA-K3NNA2A9.52(CA181N0192) GWH09NA-K3NNA3Awith cold plasma(CA171N0311 GWH09NA-K3NNA4A9.52(CA161N0172)
GWH09NA-K3NNB2A9.52(CA137N0122) GWH09NA-K3NNA8Acold plasma (CA173N0311) GWH09NA-K3NNB1A9.52(CA136N0122)
GWH09NA-K3NNA5Awith cold plasma(CA162N0301) GWH09NA-K3NNB3A9.52(CA138N0152) GWH09NA-K3NNB4A9.52(CA163N0072)
GWH09NA-K3NNA3A9.52(CA171N0313) GWH09NA-K3NNA5A9.52(CA162N0303) GWH09NA-K3NNA8A9.52(CA173N0312)
GWH09NA-K3NNA3A9.52 cold plasma(CA171N0314) GWH09NA-K3NNA5A9.52 cold plasma(CA162N0304)

Model of Indoor Unit

GWH09NA-K3NNA2A/I GWH09NA-K3NNA3A/I GWH09NA-K3NNA4A/I GWH09NA-K3NNA5A/I GWH09NA-K3NNA8A/I
GWH09NA-K3NNB1A/I GWH09NA-K3NNB2A/I GWH09NA-K3NNB3A/I GWH09NA-K3NNB4A/I GWH09NA-K3NNA2A9.52/I
GWH09NA-K3NNA3A/I with cold plasma GWH09NA-K3NNA4A/I 9.52 GWH09NA-K3NNB2A/I 9.52 GWH09NA-K3NNA8A/I cold plasma
GWH09NA-K3NNB1A/I 9.52 GWH09NA-K3NNA5A/I with cold plasma GWH09NA-K3NNB3A/I 9.52 GWH09NA-K3NNB4A/I 9.52
GWH09NA-K3NNA3A/I 9.52 GWH09NA-K3NNA5A/I 9.52 GWH09NA-K3NNA8A/I 9.52 GWH09NA-K3NNA3A/I 9.52 cold plasma
GWH09NA-K3NNA5A/I 9.52 cold plasma

| | | | |
|---|---|---|---|
| Outdoor unit | Model of Outdoor Unit | | GWH09NA-K3NNB1A/O |
| | Product Code | | CA136W0121 |
| | Compressor Manufacturer/trademark | | PANASONIC |
| | Compressor Model | | 5PS102EAA22 |
| | Compressor Type | | ROTARY |
| | L.R.A. (A) | | 20.9 |
| | Compressor RLA(A) | | 3.85/3.60 |
| | Compressor Power Input(W) | | 835/850 |
| | Overload Protector | | B160-150-241H |
| | Throttling Method | | Capillary |
| | Starting Method | | Capacitor |
| | Working Temp Range (°C) | | -7-43 |
| | Condenser | | Aluminum fin-copper tube |
| | Pipe Diameter (mm) | | Φ9.52 |
| | Rows-Fin Gap(mm) | | 1-1.4 |
| | Coil length (l) X height (H)Xcoil width (L) | | 748X508X22 |
| | Fan Motor Speed (rpm) | | 830±30 |
| | Output of Fan Motor (W) | | 30 |
| | Fan Motor RLA(A) | | 0.23 |
| | Fan Motor Capacitor (μF) | | 2.5 |
| | Air Flow Volume of Outdoor Unit($m^3$/h) | | 1600 |
| | Fan Type | | Axial fan |
| | Fan Diameter (mm) | | 400 |
| | Defrosting Method | | Auto defrost |
| | Climate Type | | T1 |
| | Isolation | | I |
| | Moisture Protection | | IP24 |
| | Permissible Excessive Operating Pressure for the Discharge Side(MPa) | | 3.8 |
| | Permissible Excessive Operating Pressure for the Suction Side(MPa) | | 1.2 |
| | Sound Pressure Level dB (A) | | 50 |
| | Sound Power Level dB (A) | | 60 |
| | Dimension (W/H/D) ( mm) | | 798X540X320 |
| | Dimension of Package (L/W/H)( mm) | | 825X580X355 |
| | Net Weight /Gross Weight (kg) | | 31/34 |
| | Refrigerant Charge (kg) | | R410a/0.76 |
| Connection Pipe | Length (m) | | 5 |
| | Gas additional charge(g/m) | | 20 |
| | Outer Diameter | Liquid Pipe (mm) | Φ6(1/4) |
| | | Gas Pipe (mm) | Φ12(1/2) / Φ9.52(3/8) |
| | Max Distance | Height (m) | 10 |
| | | Length (m) | 20 |

If the complete unit's mode is with 9.52 outdoor unit's parameter Outer Diameter Gas Pipe (mm) reference Φ 9.52(3/8)

The above data is subject to change without notice. Please refer to the nameplate on the unit.

# Bee Series

| Model | | 12K | |
|---|---|---|---|
| Function | | COOLING | HEATING |
| Rated Voltage | | 220-240V~ | |
| Rated Frequency | | 50Hz | |
| Total Capacity (W) | | 11000(Btu/h) | 12000 (Btu/h) |
| Power Input (W) | | 1004 | 973 |
| Rated Input (W) | | 1450 | 1400 |
| Rated Current (A) | | 6.3 | 6.1 |
| Air Flow Volume ($m^3$/h) | | 550 | |
| Dehumidifying Volume (l/h) | | 1.4 | |
| EER / C.O.P (W/W) | | 3.21/3.61 | |
| Energy Class | | A | |
| Indoor unit | Fan Motor Speed (r/min) (SH/H/M/L) | 1350/1250/1100/950 | 1350/1250/1100/950 |
| | Output of Fan Motor (W) | 10 | |
| | Input of Heater (W) | / | |
| | Fan Motor Capacitor (μF) | 1 | |
| | Fan Motor RLA(A) | 0.13 | |
| | Fan Type | Cross flow fan | |
| | Diameter-Length (mm) | Φ85X596 | |
| | Evaporator | Aluminum fin-copper tube | |
| | Pipe Diameter (mm) | Φ7 | |
| | Row-Fin Gap(mm) | 2-1.5 | |
| | Coil length (l) X height (H) Xcoil width (L) | 581X264X25.4 | |
| | Swing Motor Model | MP24AA | |
| | Output of Swing Motor (W) | 1.5 | |
| | Fuse (A) | PCB 3.15A | |
| | Sound Pressure Level dB (A) (H/M/L) | 38/35/32 | |
| | Sound Power Level dB (A) (H/M/L) | 48/45/42 | |
| | Dimension (W/H/D) ( mm) | 790X265X170 | 790X265X177 |
| | Dimension of Package (L/W/H) ( mm) | 870X248X355 | |
| | Net Weight /Gross Weight (kg) | 9/12 | |

Model Product Code

GWH12NB-K3NNA2A(CA171N0316) GWH12NB-K3NNA3A(CA171N0317) GWH12NB-K3NNA4A(CA171N0318)
GWH12NB-K3NNA5A(CA171N0319) GWH12NB-K3NNA8A(CA171N0320) GWH12NB-K3NNB1A(CA171N0321)
GWH12NB-K3NNB2A(CA171N0322) GWH12NB-K3NNB3A(CA171N0323) GWH12NB-K3NNB4A(CA171N0324)
GWH12NB-K3NNA3A with cold plasma(CA171N0101) GWH12NB-K3NNA5A with cold plasma(CA162N0331)
GWH12NB-K3NNA8A cold plasma (CA173N0400) GWH12NB-K3NNB1A cold plasma (CA136N0171)

Model of Indoor Unit

GWH12NB-K3NNA2A/I GWH12NB-K3NNA3A/I GWH12NB-K3NNA4A/I GWH12NB-K3NNA5A/I
GWH12NB-K3NNA8A/I
GWH12NB-K3NNB1A/I GWH12NB-K3NNB2A/I GWH12NB-K3NNB3A/I GWH12NB-K3NNB4A/I
GWH12NB-K3NNA3A/I with cold plasma GWH12NB-K3NNA5A/I with cold plasma GWH12NB-K3NNA8A/I cold plasma
GWH12NB-K3NNB1A/I cold plasma

Panel B1/ B2/B3 Dimension (790X265X177)
**other** Panel Dimension (790X265X170)

| | | | |
|---|---|---|---|
| Outdoor unit | Model of Outdoor Unit | | GWH12NB-K3NNB1A/O |
| | Product Code | | CA171W0100 |
| | Compressor Manufacturer/trademark | | LANDA |
| | Compressor Model | | QXA-B120C150 |
| | Compressor Type | | Rotary |
| | L.R.A. (A) | | 24 |
| | Compressor RLA(A) | | 4.4 |
| | Compressor Power Input(W) | | 1020 |
| | Overload Protector | | / |
| | Throttling Method | | Capillary |
| | Starting Method | | Capacitor |
| | Working Temp Range (℃) | | -7-43 |
| | Condenser | | Aluminum fin-copper tube |
| | Pipe Diameter (mm) | | Φ9.52 |
| | Rows-Fin Gap(mm) | | 1-1.4 |
| | Coil length (l) X height (H)Xcoil width (L) | | 748X508X25.4 |
| | Fan Motor Speed (rpm) | | 850 |
| | Output of Fan Motor (W) | | 30 |
| | Fan Motor RLA(A) | | 0.45 |
| | Fan Motor Capacitor (uF) | | 2.5 |
| | Air Flow Volume of Outdoor Unit($m^3$/h) | | 1800 |
| | Fan Type | | Axial fan |
| | Fan Diameter (mm) | | Φ400 |
| | Defrosting Method | | Auto defrost |
| | Climate Type | | T1 |
| | Isolation | | I |
| | Moisture Protection | | IP24 |
| | Permissible Excessive Operating Pressure for the Discharge Side(MPa) | | 2.5 |
| | Permissible Excessive Operating Pressure for the Suction Side(MPa) | | 0.6 |
| | Sound Pressure Level dB (A) | | 52 |
| | Sound Power Level dB (A) | | 62 |
| | Dimension (W/H/D) ( mm) | | 798/540/320 |
| | Dimension of Package (L/W/H)( mm) | | 825/580/355 |
| | Net Weight /Gross Weight (kg) | | 35/40 |
| | Refrigerant Charge (kg) | | 820 |
| Connection Pipe | Length (m) | | 4 |
| | Gas additional charge(g/m) | | 30 |
| | Outer Diameter | Liquid Pipe (mm) | Φ6(1/4) |
| | | Gas Pipe (mm) | Φ12(1/2) |
| | Max Distance | Height (m) | 10 |
| | | Length (m) | 20 |

The above data is subject to change without notice. Please refer to the nameplate on the unit.

# Bee Series

| Model | | 18K | |
|---|---|---|---|
| Function | | COOLING | HEATING |
| Rated Voltage | | 220-240V~ | |
| Rated Frequency | | 50HZ | |
| Total Capacity (W) | | 4700 | 4900 |
| Power Input (W) | | 1460 | 1430 |
| Rated Input (W) | | 1980 | 1980 |
| Rated Current (A) | | 10 | 10 |
| Air Flow Volume ($m^3$/h) | | 850 | |
| Dehumidifying Volume (l/h) | | 1.8 | |
| EER / C.O.P (W/W) | | 3.21 | 3.43 |
| Energy Class | | B | |
| Indoor unit | Fan Motor Speed (r/min) (SH/H/M/L) | 1350/1200/1050/900 | 1420/1250/1150/1050 |
| | Output of Fan Motor (W) | 20 | |
| | Input of Heater (W) | / | |
| | Fan Motor Capacitor (μF) | 1.5 | |
| | Fan Motor RLA(A) | 0.31 | |
| | Fan Type | Cross flow fan | |
| | Diameter-Length (mm) | Φ98 X710 | |
| | Evaporator | Aluminum fin-copper tube | |
| | Pipe Diameter (mm) | Φ7 | |
| | Row-Fin Gap(mm) | 2、1.4 | |
| | Coil length (l) X height (H) Xcoil width (L) | 715X304.8X25.4 | |
| | Swing Motor Model | MP28VB | |
| | Output of Swing Motor (W) | 2.0 | |
| | Fuse (A) | PCB 3.15A | |
| | Sound Pressure Level dB (A) (H/M/L) | 49/45/41/37 | |
| | Sound Power Level dB (A) (H/M/L) | 59/55/51/47 | |
| | Dimension (W/H/D) ( mm) | 940X200X298 | |
| | Dimension of Package (L/W/H) ( mm) | 1013X288X395 | |
| | Net Weight /Gross Weight (kg) | 13/17 | |

## Model Product Code

GWH18ND-K3NNA3A(CA171N0325) GWH18ND-K3NNA2A(CA171N0326) GWH18ND-K3NNA3A cold plasma (CA171N0327)
GWH18ND-K3NNA4A(CA171N0328) GWH18ND-K3NNA5A(CA171N0329) GWH18ND-K3NNA8A(CA171N0330)
GWH18ND-K3NNB1A(CA171N0331) GWH18ND-K3NNB2A(CA171N0332) GWH18ND-K3NNB3A(CA171N0333)
GWH18ND-K3NNB4A(CA171N0334) GWH18ND-K3NNA5A cold plasma (CA162N0321)
GWH18ND-K3NNA8A cold plasma(CA173N0331) GWH18ND-K3NNB1A cold plasma (CA136N0011)

## Model of Indoor Unit

GWH18ND-K3NNA3A/I GWH18ND-K3NNA2A/I GWH18ND-K3NNA3A/I cold plasma GWH18ND-K3NNA4A/I
GWH18ND-K3NNA5A/I GWH18ND-K3NNA8A/I GWH18ND-K3NNB1A/I GWH18ND-K3NNB2A/I
GWH18ND-K3NNB3A/I GWH18ND-K3NNB4A/I GWH18ND-K3NNA5A/I with cold plasma
GWH18ND-K3NNA8A/I cold plasma GWH18ND-K3NNB1A/I cold plasma

| | | | |
|---|---|---|---|
| Outdoor unit | Model of Outdoor Unit | | GWH18ND-K3NNB1A/O |
| | Product Code | | CA136W0010 |
| | Compressor Manufacturer/trademark | | Hitachi |
| | Compressor Model | | ASL180SV-C7LU |
| | Compressor Type | | Rotary |
| | L.R.A. (A) | | 32 |
| | Compressor RLA(A) | | 6.8 |
| | Compressor Power Input(W) | | 1500 |
| | Overload Protector | | Internal |
| | Throttling Method | | Capillary |
| | Starting Method | | Capacitor |
| | Working Temp Range (℃) | | -7-43 |
| | Condenser | | Aluminum fin-copper tube |
| | Pipe Diameter (mm) | | Φ7 |
| | Rows-Fin Gap(mm) | | 2/1.6 |
| | Coil length (l) X height (H)Xcoil width (L) | | 735X495X25.4 |
| | Fan Motor Speed (rpm) | | 860±20 |
| | Output of Fan Motor (W) | | 35 |
| | Fan Motor RLA(A) | | 0.3 |
| | Fan Motor Capacitor (μF) | | 2.5 |
| | Air Flow Volume of Outdoor Unit($m^3$/h) | | / |
| | Fan Type | | Axial fan |
| | Fan Diameter (mm) | | Φ400 |
| | Defrosting Method | | Auto defrost |
| | Climate Type | | T1 |
| | Isolation | | I |
| | Moisture Protection | | IP24 |
| | Permissible Excessive Operating Pressure for the Discharge Side(MPa) | | 3.8 |
| | Permissible Excessive Operating Pressure for the Suction Side(MPa) | | 1.2 |
| | Sound Pressure Level dB (A) | | 55 |
| | Sound Power Level dB (A) | | 65 |
| | Dimension (W/H/D) ( mm) | | 848X540X320 |
| | Dimension of Package (L/W/H)( mm) | | 881X363X595 |
| | Net Weight /Gross Weight (kg) | | 40/44 |
| | Refrigerant Charge (kg) | | R410A：1.15kg |
| Connection Pipe | Length (m) | | 5 |
| | Gas additional charge(g/m) | | 30 |
| | Outer Diameter | Liquid Pipe (mm) | Φ6 |
| | | Gas Pipe (mm) | Φ12 |
| | Max Distance | Height (m) | 10 |
| | | Length (m) | 25 |

The above data is subject to change without notice. Please refer to the nameplate on the unit.

# Bee Series

| Model | | 24K | |
|---|---|---|---|
| Function | | COOLING | HEATING |
| Rated Voltage | | 220-240V~ | |
| Rated Frequency | | 50Hz | |
| Total Capacity (W) | | 6155 | 6500 |
| Power Input (W) | | 1900 | 1900 |
| Rated Input (W) | | 2600 | 2700 |
| Rated Current (A) | | 11.3 | 11.7 |
| Air Flow Volume ($m^3$/h) (SH/S/H/M/L) | | 850/780/650/550 | |
| Dehumidifying Volume (l/h) | | 2.5 | |
| EER / C.O.P (W/W) | | 3.24 | |
| Energy Class | | A | |
| Indoor unit | Fan Motor Speed (r/min) (SH/H/M/L) | 1350/1200/1050/900 | |
| | Output of Fan Motor (W) | 20 | |
| | Input of Heater (W) | / | |
| | Fan Motor Capacitor (μF) | 1.5 | |
| | Fan Motor RLA(A) | 0.25 | |
| | Fan Type | Cross flow fan | |
| | Diameter-Length (mm) | Φ96 X 797 | |
| | Evaporator | Aluminum fin-copper tube | |
| | Pipe Diameter (mm) | Φ7 | |
| | Row-Fin Gap(mm) | 2-1.4 | |
| | Coil length (l) X height (H) X coil width (L) | 715X304.8X25.4 | |
| | Swing Motor Model | MP28VB | |
| | Output of Swing Motor (W) | 2.5 | |
| | Fuse (A) | PCB 3.15A | |
| | Sound Pressure Level dB (A) (SH/H/M/L) | 47/44/41/38 | |
| | Sound Power Level dB (A) (SH/H/M/L) | 57/54/51/48 | |
| | Dimension (W/H/D) ( mm) | 940X200X298 | |
| | Dimension of Package (L/W/H) ( mm) | 1010X285X380 | |
| | Net Weight /Gross Weight (kg) | 13/17 | |

## Model Product Code

GWH24ND-K3NNA2A(CA171N0335) GWH24ND-K3NNA3A(CA171N0336) GWH24ND-K3NNA4A(CA171N0337)
GWH24ND-K3NNA5A(CA171N0338) GWH24ND-K3NNA8A(CA171N0339) GWH24ND-K3NNB1A(CA171N0340)
GWH24ND-K3NNB2A(CA171N0341) GWH24ND-K3NNB3A(CA171N0342) GWH24ND-K3NNB4A(CA171N0343)
GWH24ND-K3NNA3Awith cold plasma(CA171N0420) GWH24ND-K3NNA5Awith cold plasma(CA162N0310)
GWH24ND-K3NNB4A cold plasma(CA163N0381)

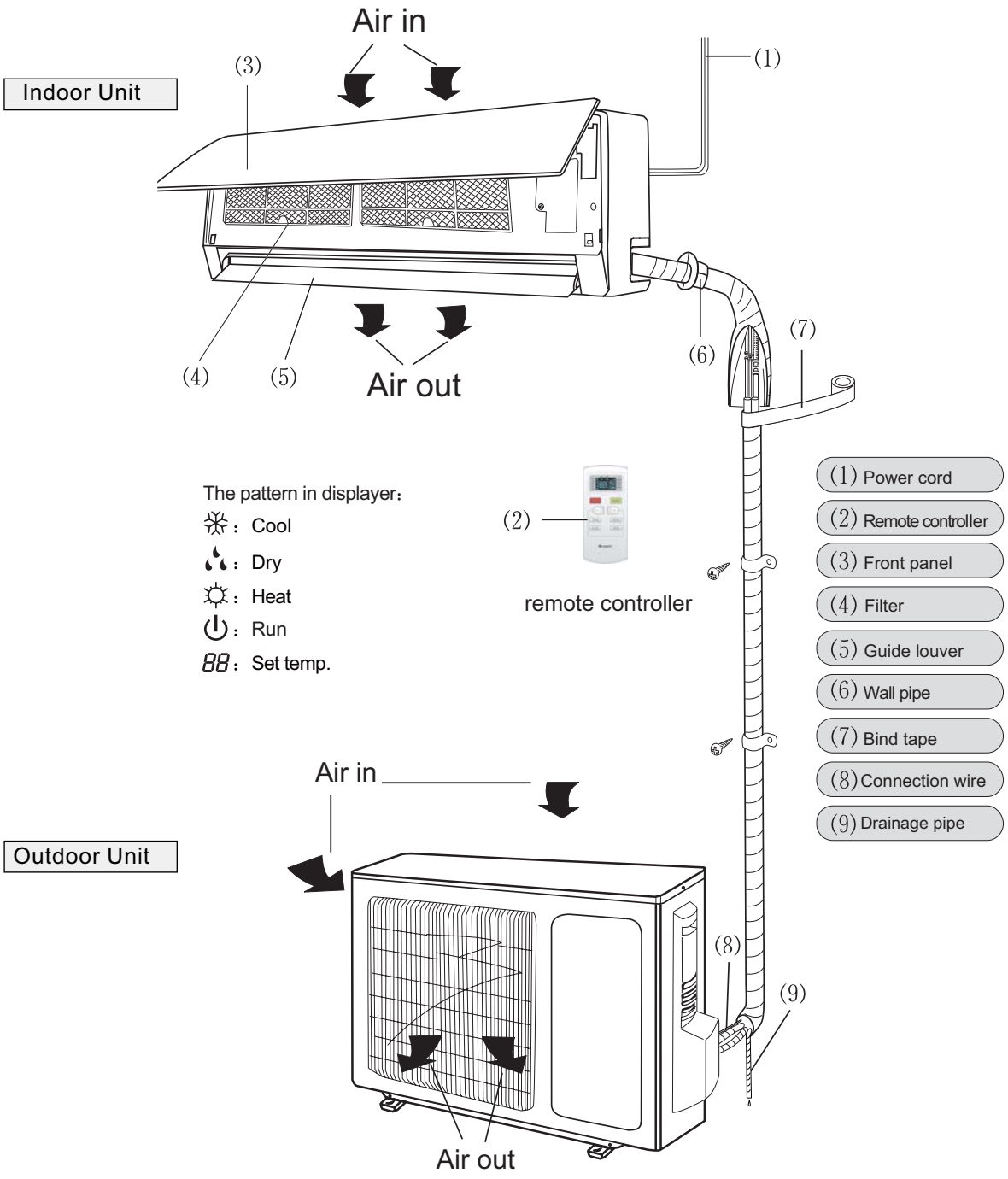
## Model of Indoor Unit

GWH24ND-K3NNA2A GWH24ND-K3NNA3A GWH24ND-K3NNA4A GWH24ND-K3NNA5A GWH24ND-K3NNA8A
GWH24ND-K3NNB1A GWH24ND-K3NNB2A GWH24ND-K3NNB3A GWH24ND-K3NNB4A
GWH24ND-K3NNA3A fill cold plasma GWH24ND-K3NNA5A with cold plasma GWH24ND-K3NNB4A cold plasma

| | | | | |
|---|---|---|---|---|
| Outdoor unit | Model of Outdoor Unit | | GWH24ND-K3NNB1A/O | GWH24ND-K3NNB2A/O |
| | Product Code | | CA136W0040 | CA137W0030 |
| | Compressor Manufacturer/trademark | | Shanghai Hitachi Electrical Appliances Co,Ltd./Highly | |
| | Compressor Model | | ASH232SV-C8LU | |
| | Compressor Type | | rotary compressor | |
| | L.R.A. (A) | | 40 | |
| | Compressor RLA(A) | | 8.8 | |
| | Compressor Power Input(W) | | 1900 | |
| | Overload Protector | | built-in | |
| | Throttling Method | | Capillary | |
| | Starting Method | | Capacitor | |
| | Working Temp Range (℃) | | -7℃≤T≤43 | |
| | Condenser | | Aluminum fin-copper tube | |
| | Pipe Diameter (mm) | | 7 | |
| | Rows-Fin Gap(mm) | | 2-1.4 | |
| | Coil length (l) X height (H)Xcoil width (L) | | 865X660X38.1 | |
| | Fan Motor Speed (rpm) | | 780 | |
| | Output of Fan Motor (W) | | 68 | |
| | Fan Motor RLA(A) | | 0.63 | |
| | Fan Motor Capacitor (μF) | | 3 | |
| | Air Flow Volume of Outdoor Unit($m^3$/h) | | 2790 | |
| | Fan Type | | Axial fan –1 | |
| | Fan Diameter (mm) | | Φ460 | |
| | Defrosting Method | | Auto defrost | |
| | Climate Type | | T1 | |
| | Isolation | | I | |
| | Moisture Protection | | IP24 | |
| | Permissible Excessive Operating Pressure for the Discharge Side(MPa) | | 3.8 | |
| | Permissible Excessive Operating Pressure for the Suction Side(MPa) | | 1.2 | |
| | Sound Pressure Level dB (A) | | 56/54/52 | |
| | Sound Power Level dB (A) | | 66/64/62 | |
| | Dimension (W/H/D) ( mm) | | 913X378X680 | |
| | Dimension of Package (L/W/H)( mm) | | 994X428X725 | |
| | Net Weight /Gross Weight (kg) | | 46/50 | |
| | Refrigerant Charge (kg) | | R410/1.45 | |
| Connection Pipe | Length (m) | | 4 | |
| | Gas additional charge(g/m) | | 50 | |
| | Outer Diameter | Liquid Pipe (mm) | Φ6 | |
| | | Gas Pipe (mm) | Φ12 | |
| | Max Distance | Height (m) | 5 | |
| | | Length (m) | 10 | |

The above data is subject to change without notice. Please refer to the nameplate on the unit.

## 3 Part name

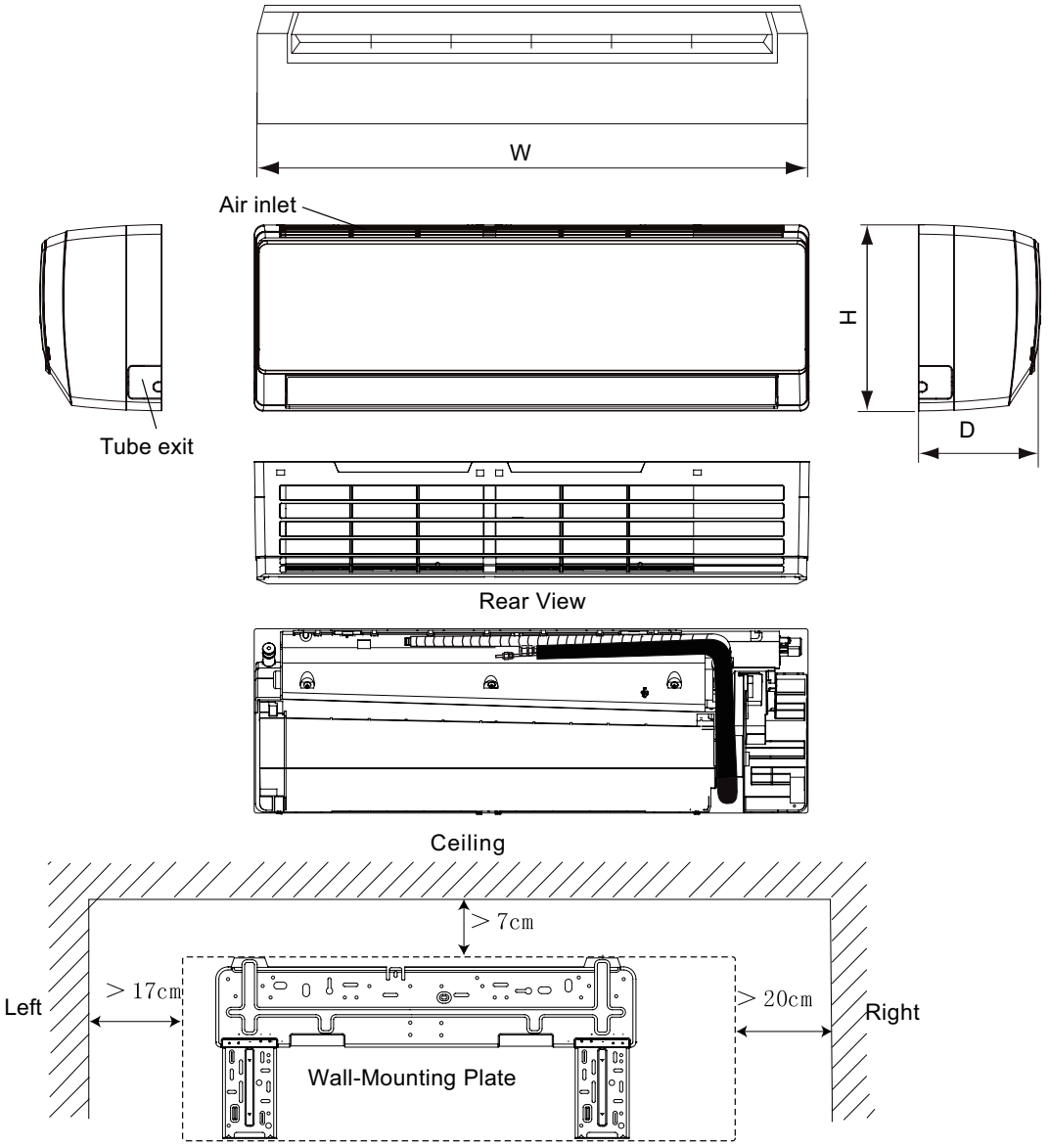



Please refer to the actual product in case that the photo and the actual product is different.

# 4 Outline and installation dimension

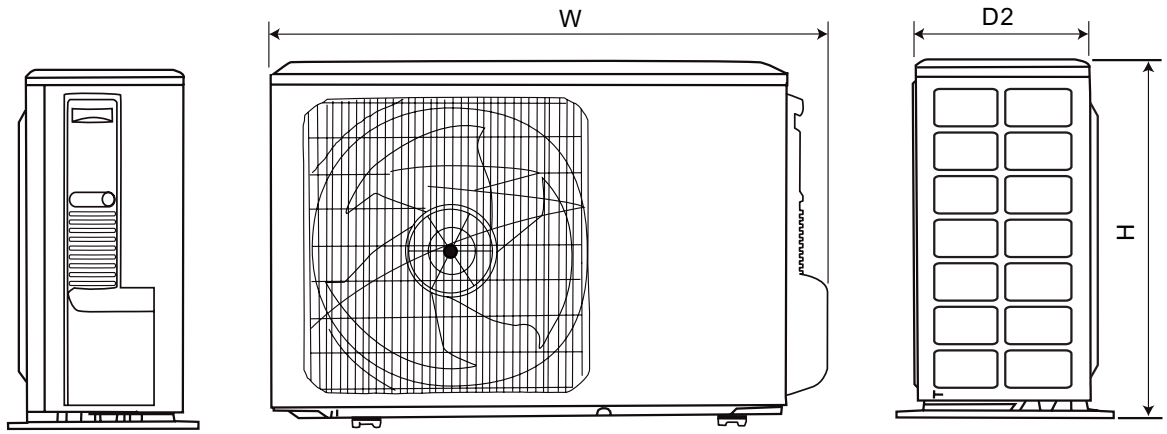
## 4.1 Outline and installation dimensions of indoor unit

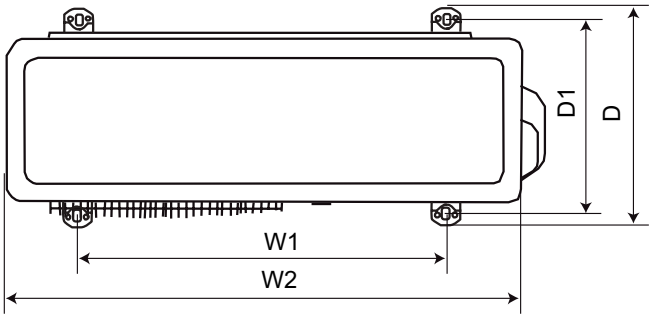
Take panel A for example:

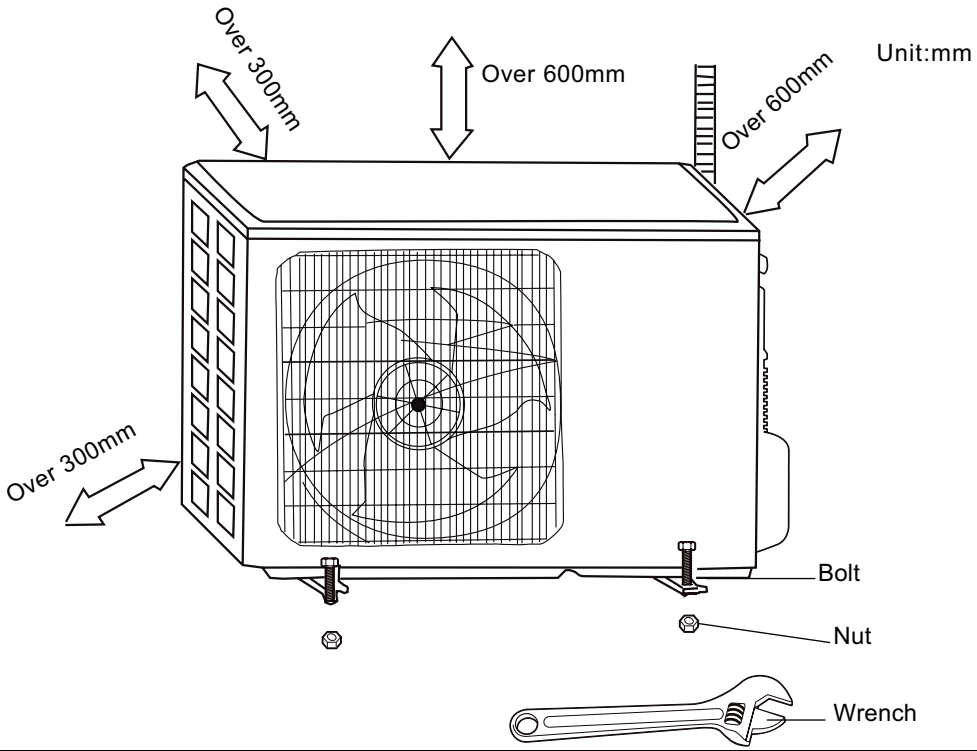



| | W(mm) | H(mm) | D(mm) |
|---|---|---|---|
| 7K/9K | 730 | 255 | 174 |
| 12K | 790 | 265 | 170(177) |
| 18K/24K | 940 | 200 | 298 |

## 4.2 Outline and installation dimensions of outdoor unit

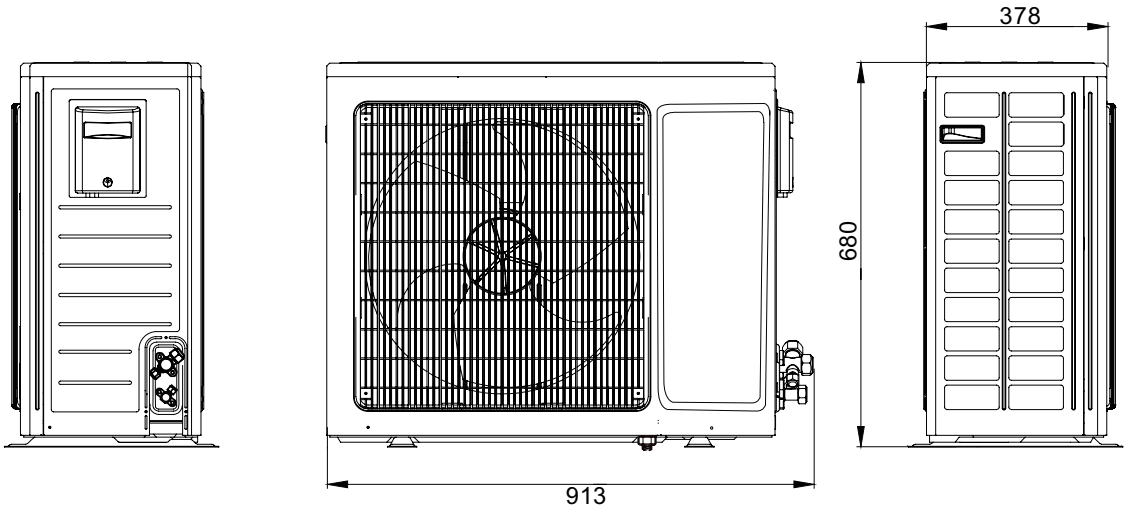


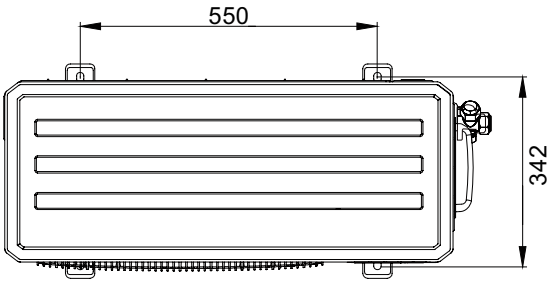



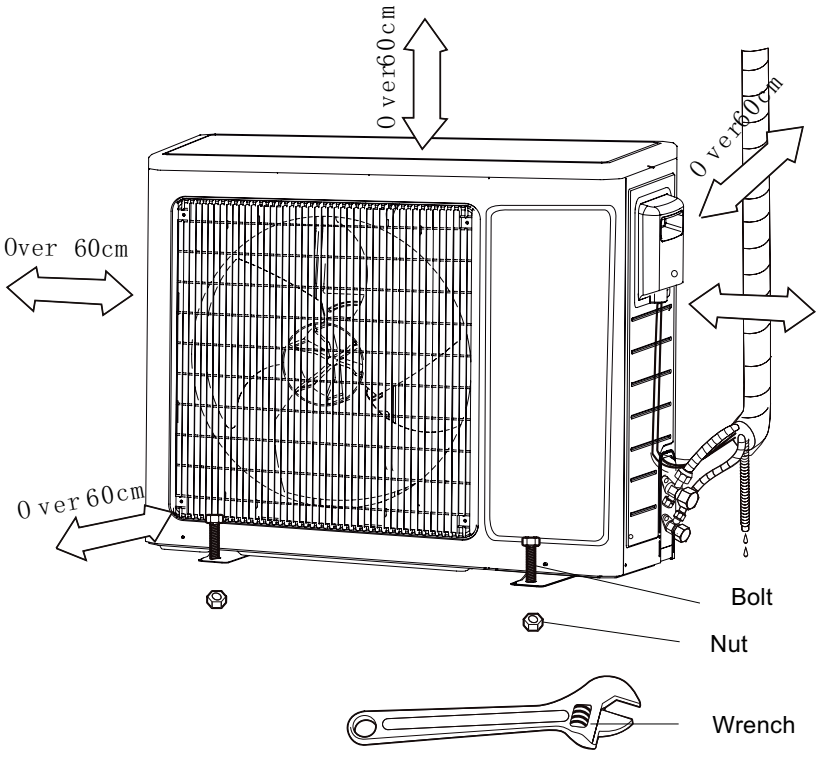




| MODLE | W | W1 | W2 | D | D1 | D2 |
|---|---|---|---|---|---|---|
| 07K | 720 | 430 | 310 | 310 | 286 | 255 |
| 09K/12K | 798 | 540 | 320 | 320 | 286 | 256.6 |
| 18K | 848 | 540 | 320 | 320 | 286 | 256.6 |

24K

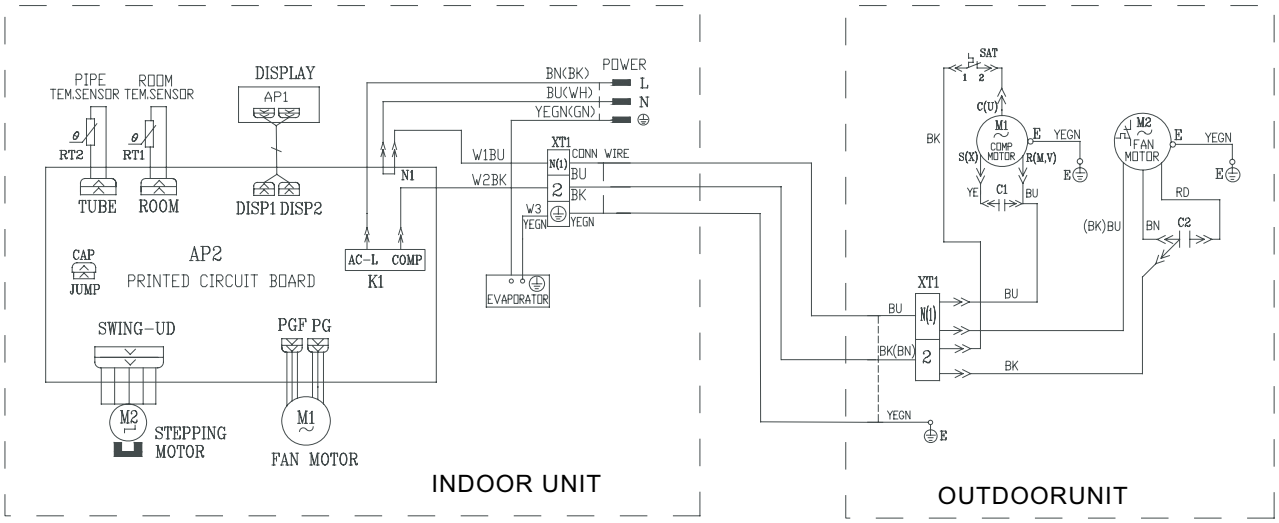

378
680
913


550
342

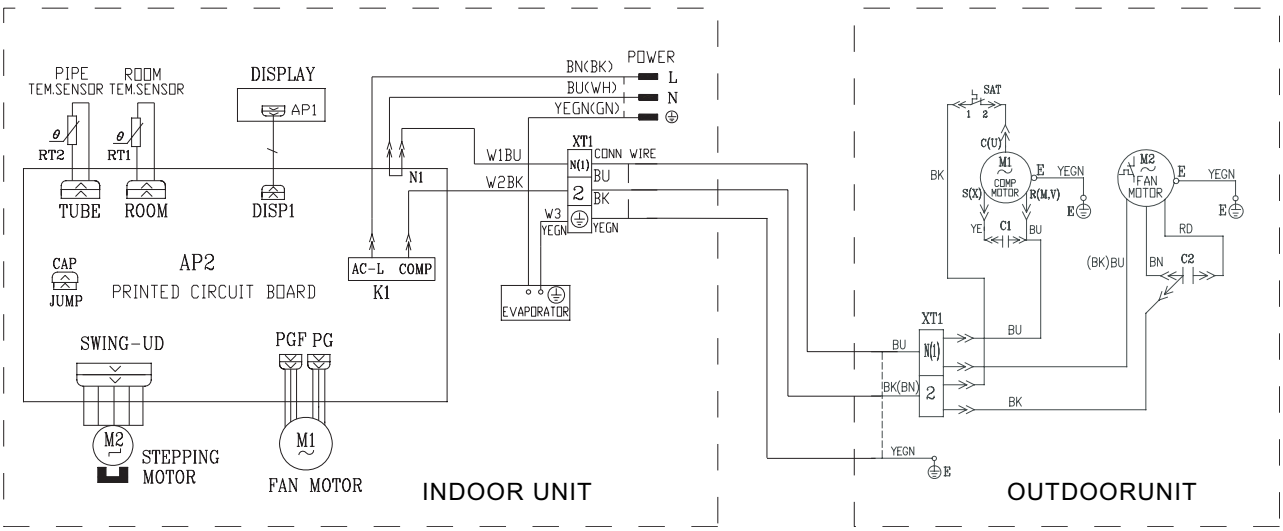

Over 60cm
Over 60cm
Over 60cm
Over 60cm
Bolt
Nut
Wrench

# 5 Electrical circuit diagram

GWC07NA-K3NNB1A

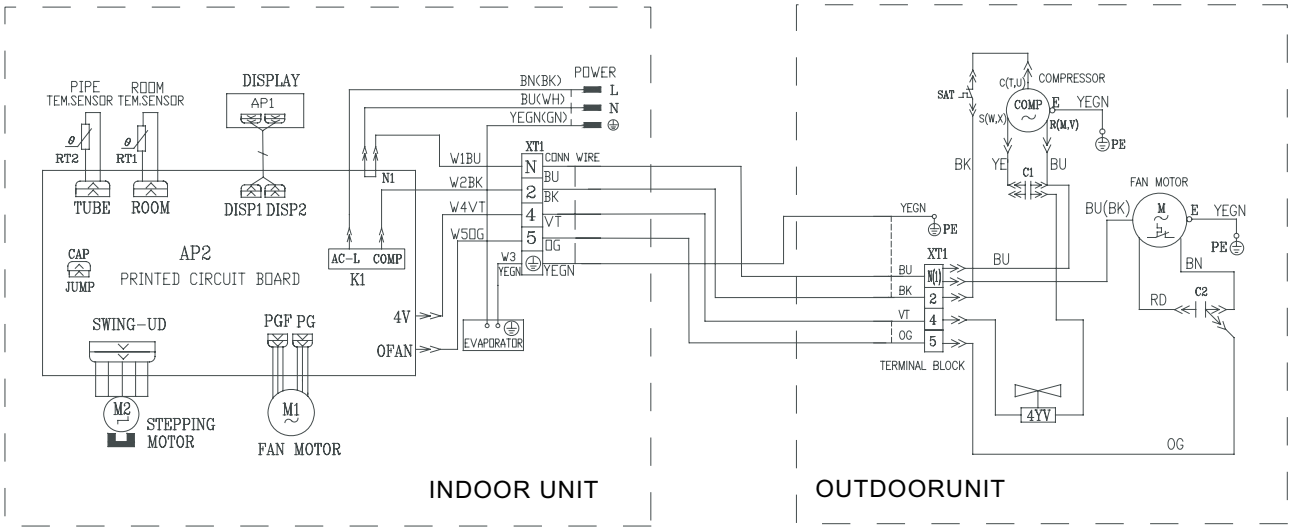



GWC07NA-K3NNB2A

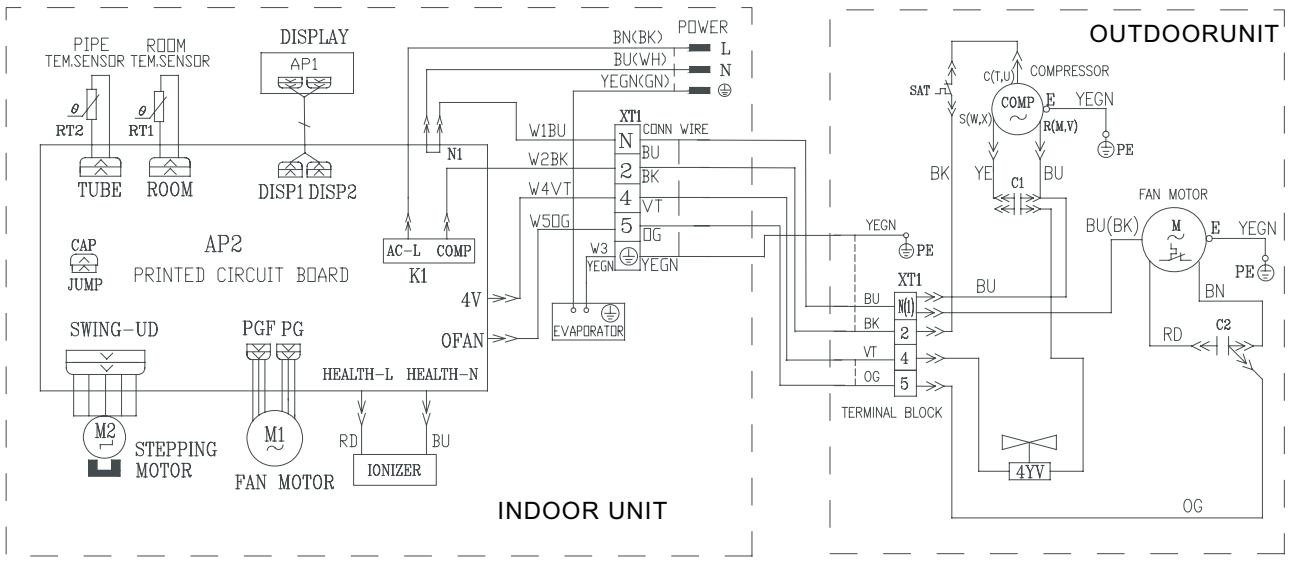



These circuit diagrams are subject to change without notice, please refer to the one supplied with the unit.

GWH07NA-K3NNA2A GWH07NA-K3NNA3A GWH07NA-K3NNA4A GWH07NA-K3NNA5A
GWH07NA-K3NNA8A GWH07NA-K3NNB1A

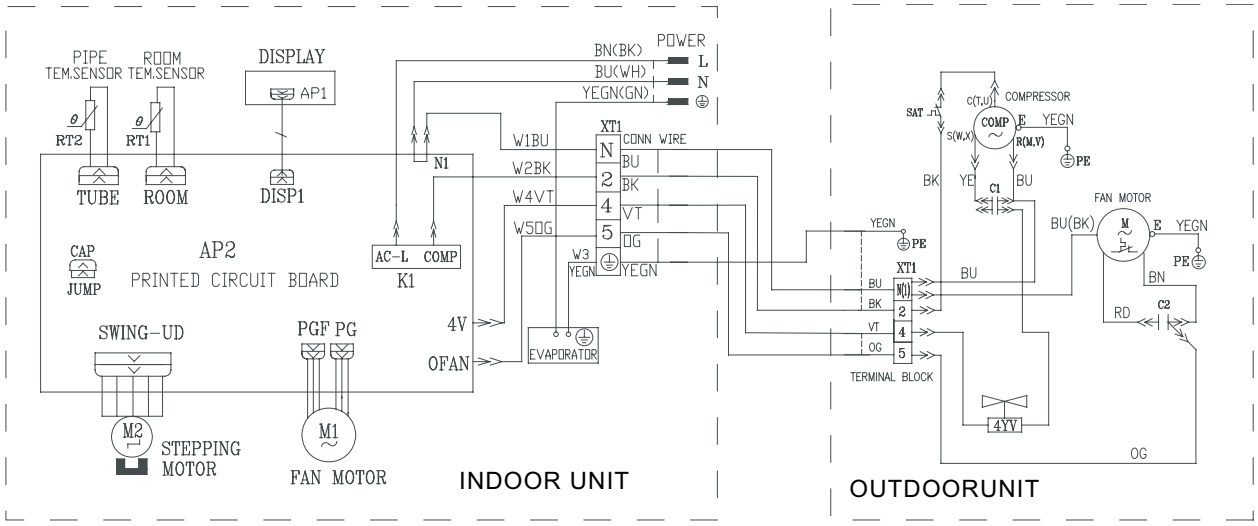



GWH07NA-K3NNA8A（cold plasma ）　　GWH07NA-K3NNB1A（cold plasma ）

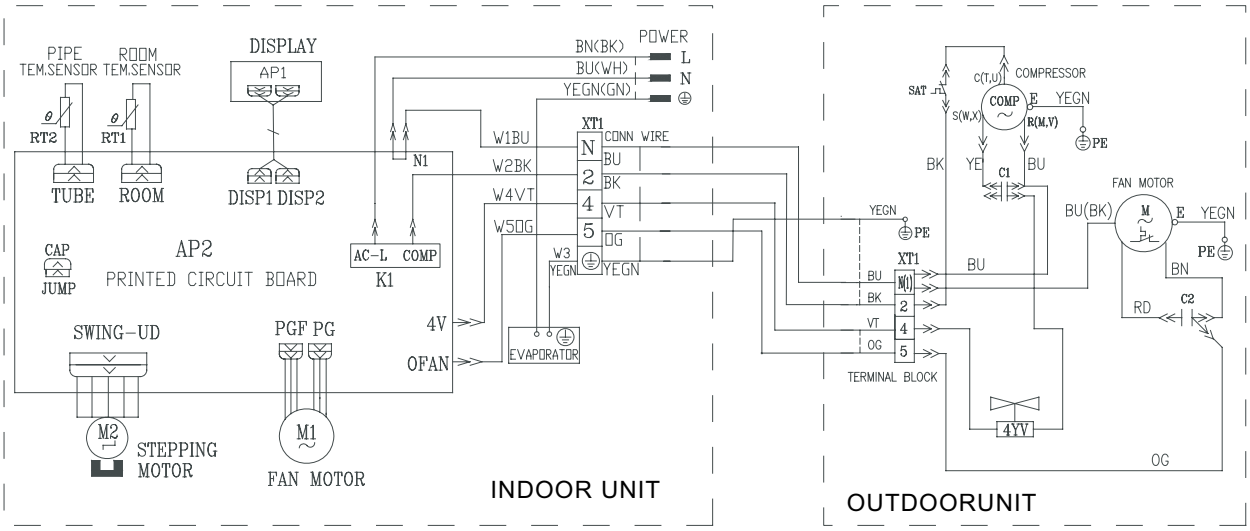



These circuit diagrams are subject to change without notice, please refer to the one supplied with the unit.

GWH07NA-K3NNB2A

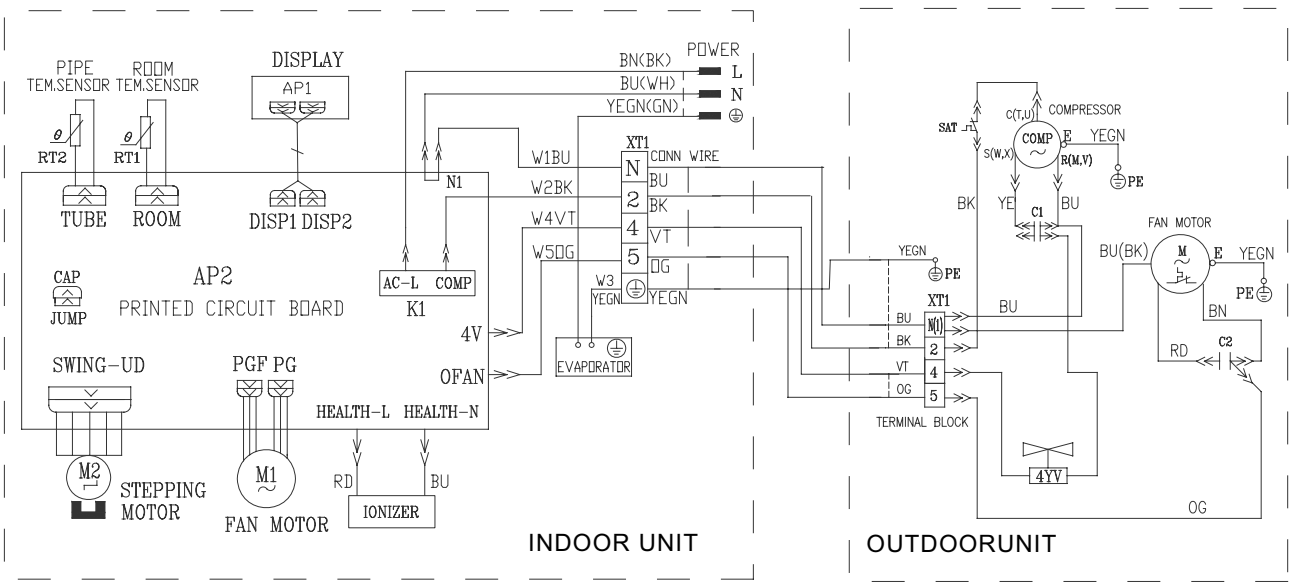



GWH09NA-K3NNA2A GWH09NA-K3NNA3A GWH09NA-K3NNA4A GWH09NA-K3NNA5A
GWH09NA-K3NNA8A GWH09NA-K3NNB1A GWH09NA-K3NNB3A GWH09NA-K3NNB4A

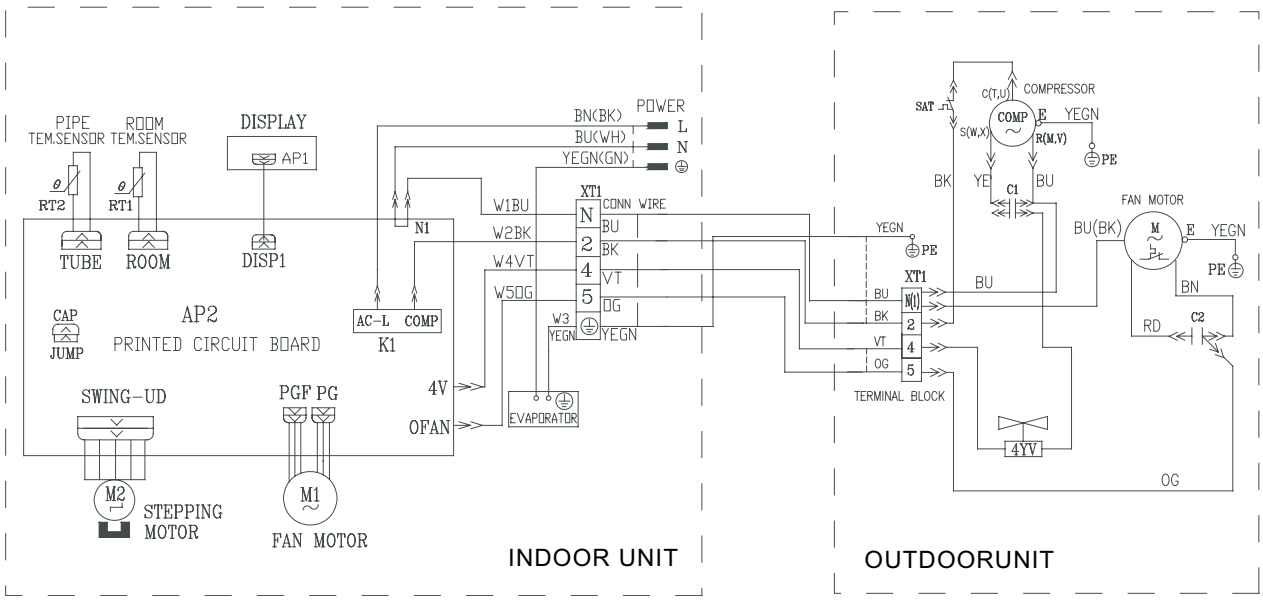



These circuit diagrams are subject to change without notice, please refer to the one supplied with the unit.

GWH09NA-K3NNA3A(with cold plasma) GWH09NA-K3NNA5A(with cold plasma)
GWH09NA-K3NNA8A( cold plasma)

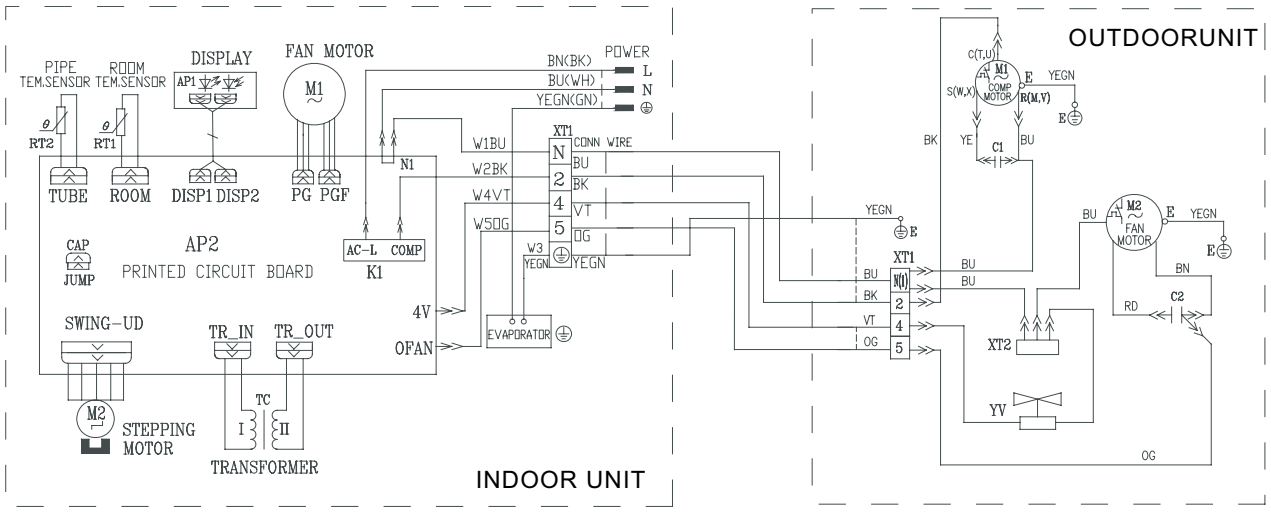



GWH09NA-K3NNB2A

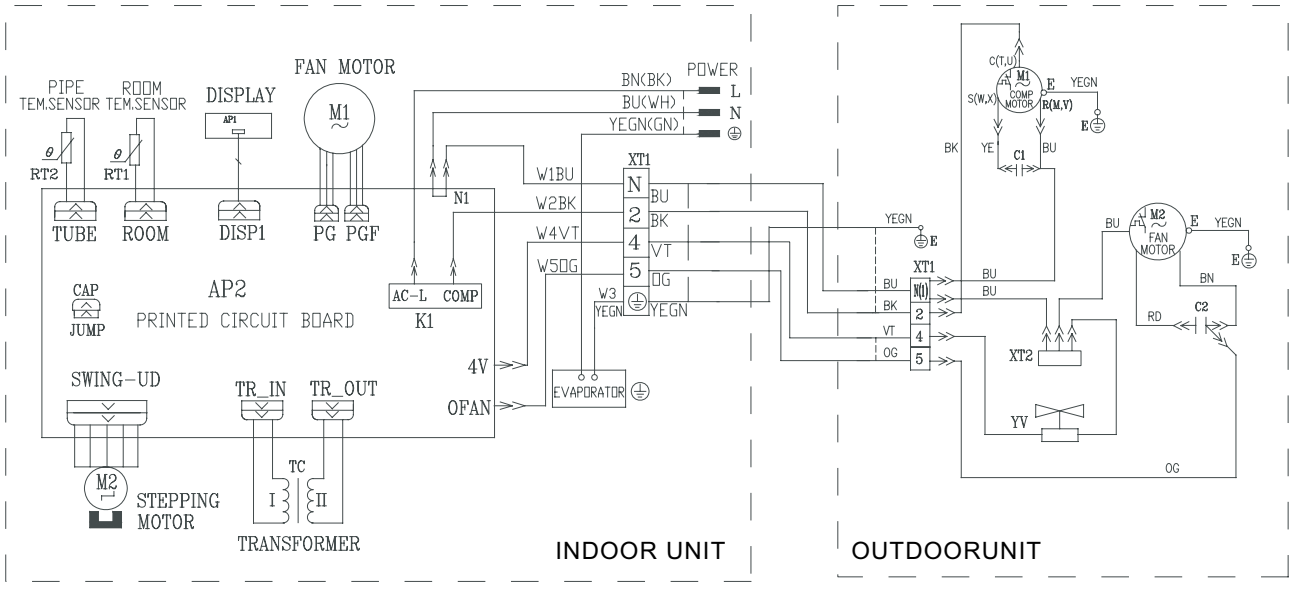



These circuit diagrams are subject to change without notice, please refer to the one supplied with the unit.

GWH12NB-K3NNA2A GWH12NB-K3NNA3A GWH12NB-K3NNA4A GWH12NB-K3NNA5A
GWH12NB-K3NNA8A GWH12NB-K3NNB1A GWH12NB-K3NNB3A GWH12NB-K3NNB4A

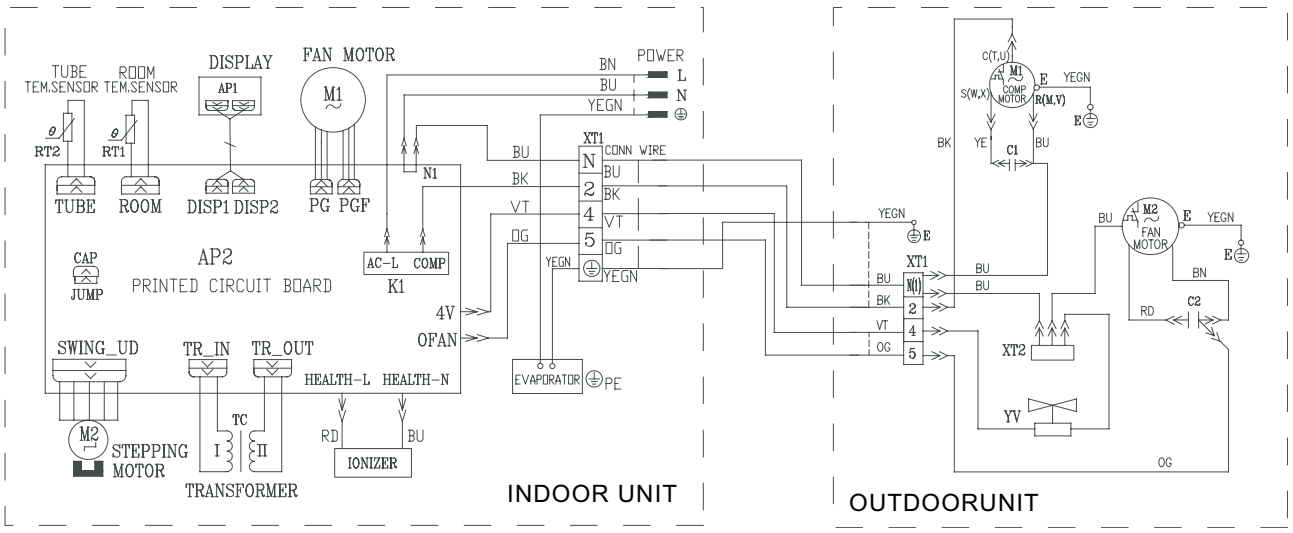



GWH12NB-K3NNB2A

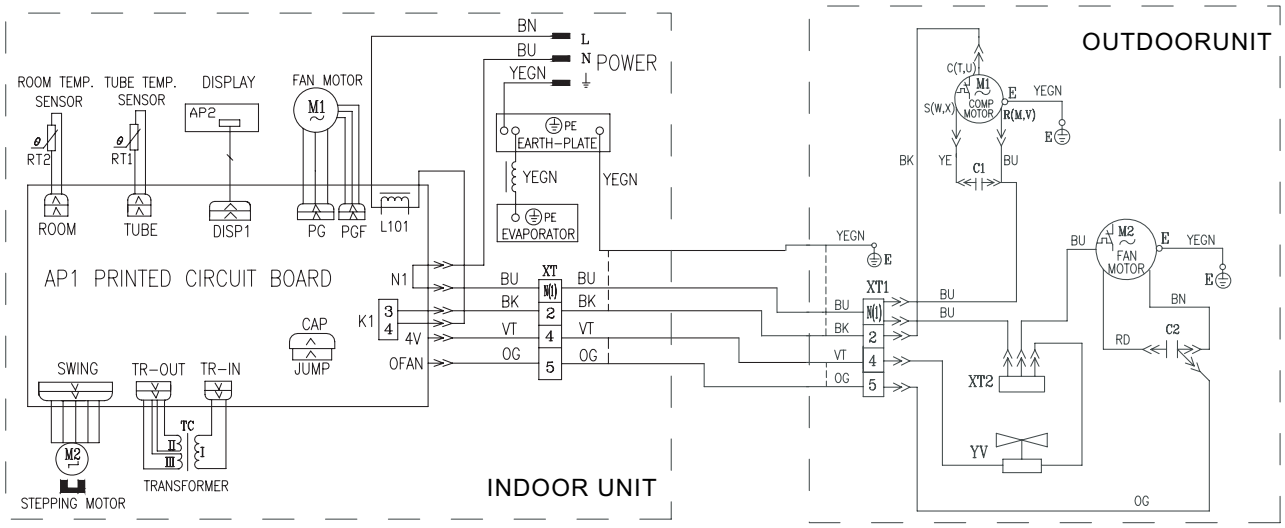



These circuit diagrams are subject to change without notice, please refer to the one supplied with the unit.

GWH12NB-K3NNA3A( cold plasma ) GWH12NB-K3NNA5A (with cold plasma)
GWH12NB-K3NNA8A( cold plasma ) GWH12NB-K3NNB1A( cold plasma )

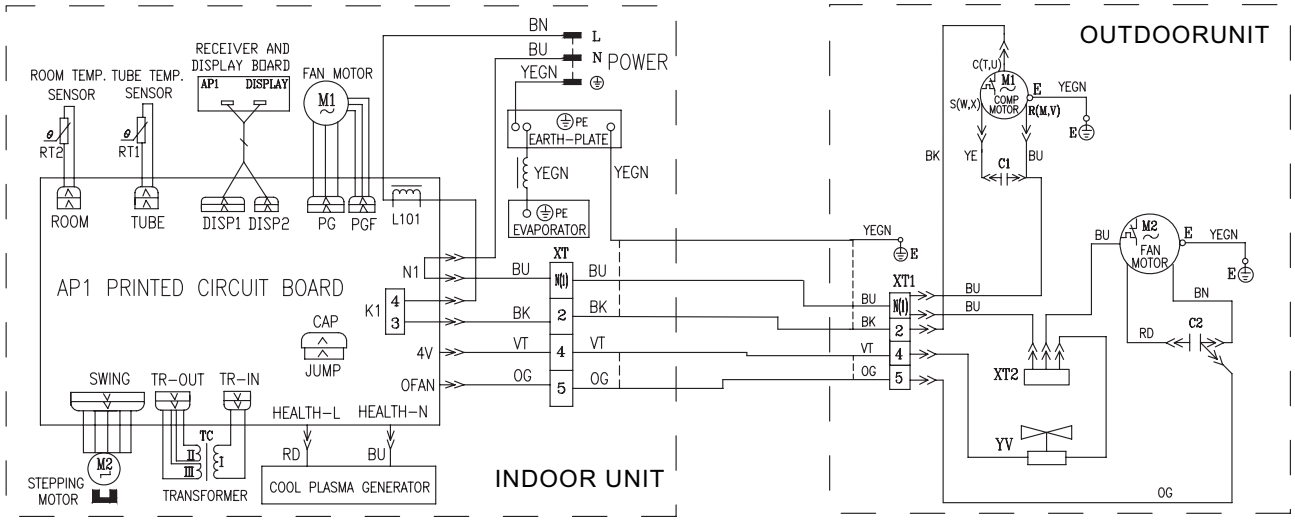



GWH18ND-K3NNB2A

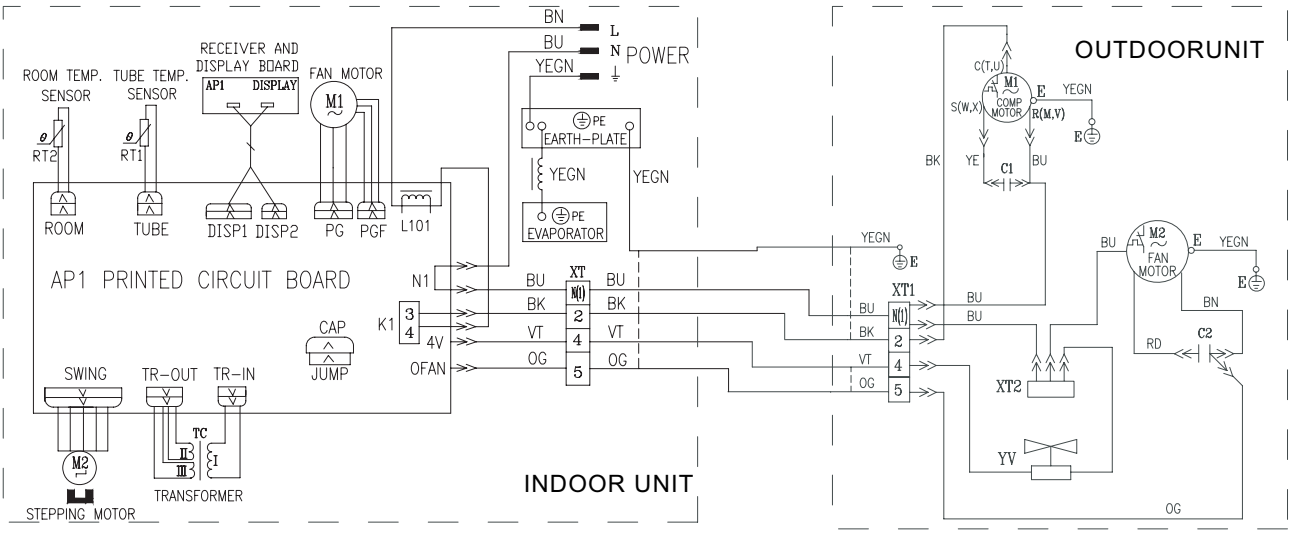



These circuit diagrams are subject to change without notice, please refer to the one supplied with the unit.

GWH18ND-K3NNA3A(cold plasma) GWH18ND-K3NNA5A(with cold plasma)
GWH18ND-K3NNA8A(cold plasma ) GWH18ND-K3NNB1A(cold plasma )

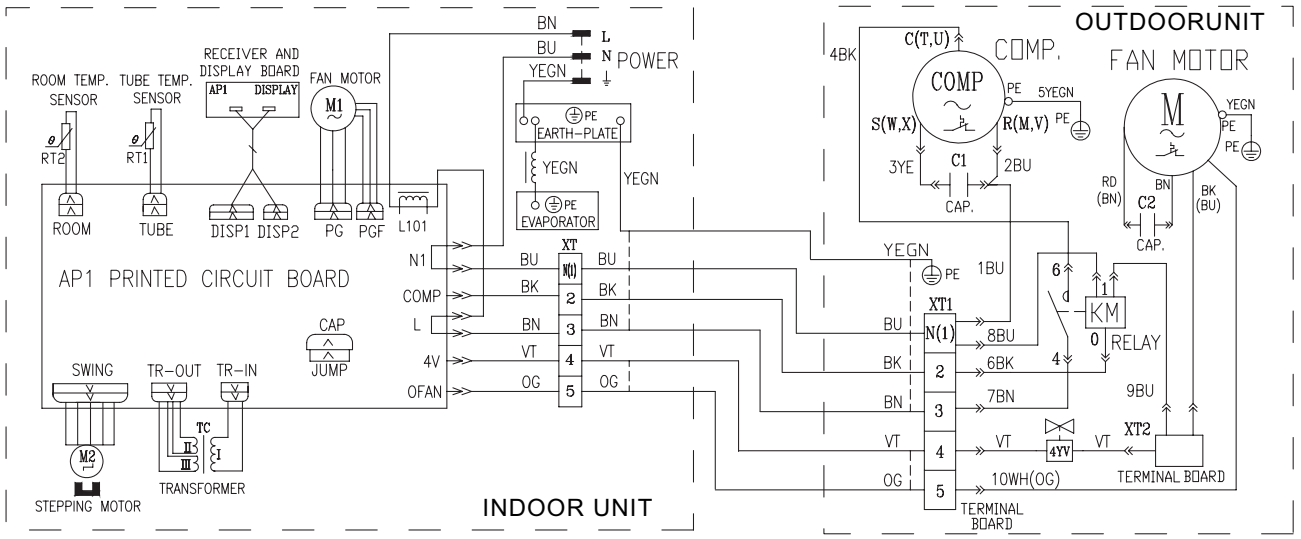



GWH18ND-K3NNA3A GWH18ND-K3NNA2A GWH18ND-K3NNA4A GWH18ND-K3NNA5A
GWH18ND-K3NNA8A GWH18ND-K3NNB1A GWH18ND-K3NNB3A GWH18ND-K3NNB4A

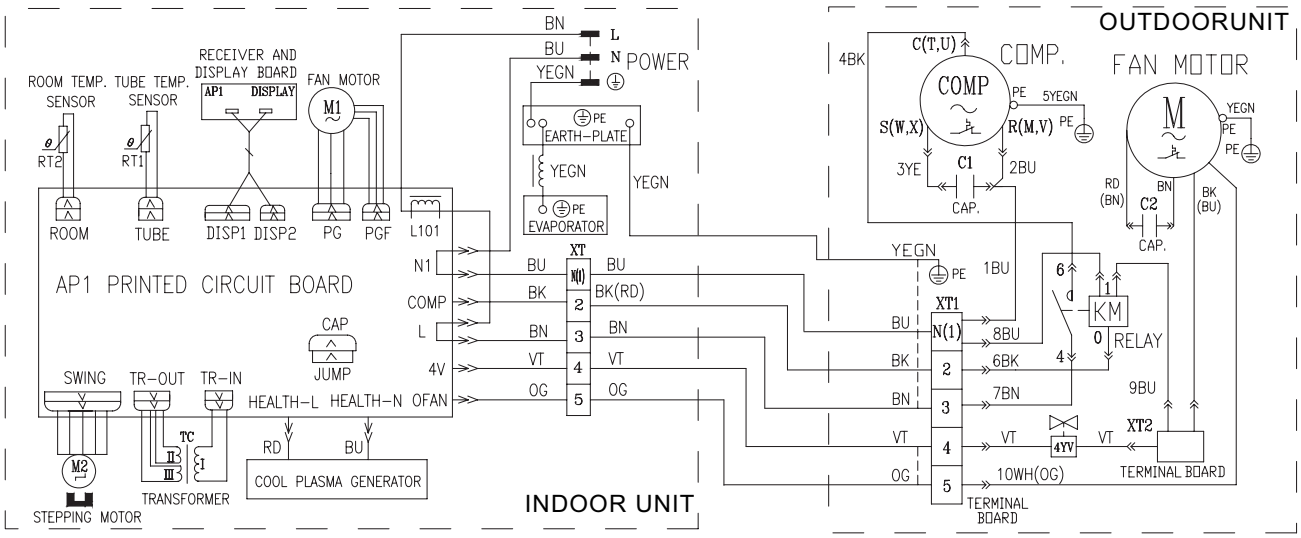



These circuit diagrams are subject to change without notice, please refer to the one supplied with the unit.

GWH24ND-K3NNA2A GWH24ND-K3NNA3A GWH24ND-K3NNA4A GWH24ND-K3NNA5A
GWH24ND-K3NNA8A GWH24ND-K3NNB1A GWH24ND-K3NNB3A GWH24ND-K3NNB4A

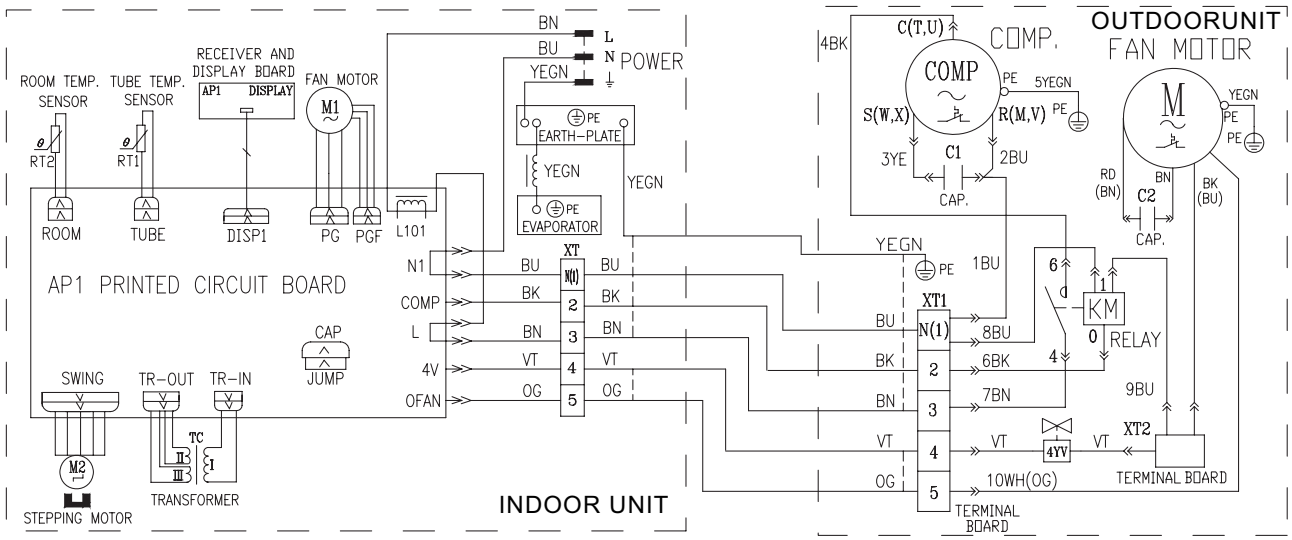



GWH24ND-K3NNA3A(fill cold plasma ) GWH24ND-K3NNA5A(with cold plasma)
GWH24ND-K3NNB4A(cold plasma)




These circuit diagrams are subject to change without notice, please refer to the one supplied with the unit.

GWH24ND-K3NNB2A




These circuit diagrams are subject to change without notice, please refer to the one supplied with the unit.

# 6 PCB function manual and operation method

## 6.1 Manual of functions of controller

### 1 Temperature Parameters

◆Indoor setting temperature ($T_{preset}$)

◆Indoor ambient temperature ($T_{amb.}$)

### 2 Busic Functions of System

Once energized, the compressor should in no way be restarted unless after at least 3-minute time interval. If the unit is with memory function, for the first energization, the compressor will be started without 3-minute lag; if being under the condition of power-off, the compressor will have 3-minute delay to be started under the condition of power-on. Once started, the compressor will not be stopped within 6 minutes with the changes of room temperature.

(1) Cooling Mode

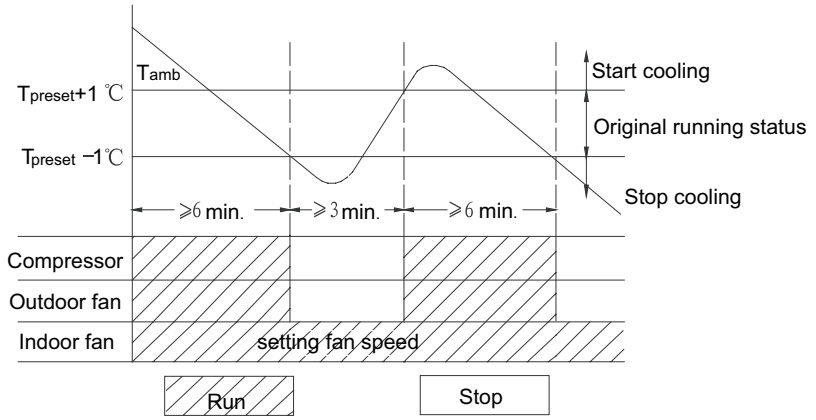
① Cooling Condition and Process

When Tamb.≥Tpreset+1℃, the unit will run under cooling mode, in which case, the compressor and outdoor fan will be run, and the indoor fan will run at setting fan speed.

When Tamb.≤ Tpreset -1℃, the compressor and the outdoor fan will be stopped, in which case, the indoor fan will run at setting fan speed.

When Tpreset -1℃<Tamb.< Tpreset +1℃, the unit will maintain its original running status.

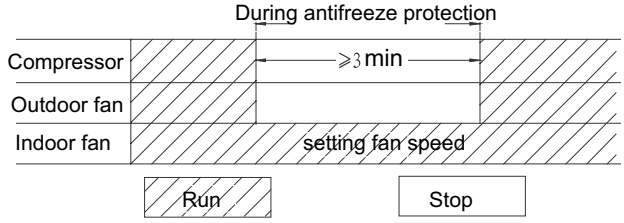
➢ Under this mode, the reversing valve will be de-energized and the temperature can be set from 16 to 30 ℃. The display shows the signal of running,cooling as well as the setting temperature.




② Protection function

◆ Antifreeze Protection

If it is detected that the system is under antifreezing protection, the compressor will be stopped, and the indoor fan will run at setting fan speed. When antifreezing protection is released and the compressor has stopped for 3 minutes, the unit will resume its original running status.



③ Overcurrent protection

When the system's current is inspected to be more than 22A for continuous 3 seconds, the main unit will enter into the status as such that only the fan is running. After 3 minutes, if the overcurrent is eliminated, the complete unit will resume its original running status. In case of the overcurrent protection happened for 6 times successively (for example: the compressor has run for more than 6 minutes continuously, the protection times will be cleared), the complete unit will stop running and the main unit will enter into the status that only the fan is running. At this time, it is required to turn off the unit by remote controller and then the unit can normally be started up. The nixie tube displays the error code "E5", and the running indicator light will blink (go out for 3S, and blink for 5 times).

(2) Dehumidifying Mode

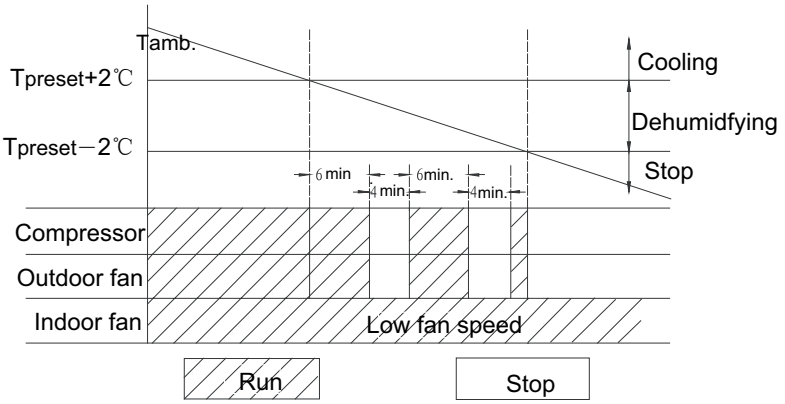
① Working Conditions and Process of Dehumidifing

When $T_{amb.} > T_{preset} +2℃$, the unit will run under dehumidifying and cooling mode, in which case, the compressor, the outdoor fan will run and the indoor fan will ℃run at setting fan speed.

When $T_{preset} -2℃ \leq T_{amb.} \leq T_{preset} +2℃$, the unit will run under dehumidifying mode, in which case, the indoor fan will run at low fan speed, the compressor and the outdoor fan will be stopped after 6 minutes and then restarted after 4 minutes, dehumidifying process is repeated in cycle.

When $T_{amb.} < T_{preset} -2$ ℃ , the compressor and outdoor fan will be stopped and the indoor fan will run at low fan speed.

➢ Under this mode, the reversing valve will be de-energized and the temperature can be set from 16 to 30 ℃ .The display shows the signal of running ,cooling and the setting temperature.




②Protection Function

◆Antifreeze Protection

Under the dehumidifying and cooling mode, when antifreezing protection of the system is to be inspected, the compressor and outdoor fan will stop running, and the indoor fan will run at low fan speed. When the antifreezing protection is released and the compressor has stopped for 3 minutes, the complete unit will resume its original status. After satisfying operation for 6 minutes and stop for 4 minutes, when antifreezing protection of the system is to be inspected, the compressor and outdoor fan will stop running, and the indoor fan will run at low fan speed. When the antifreezing protection is released and the compressor has stopped for 4 minutes, the complete unit will resume its original status.

③ Other Protections

Other protections are same as the protection functions under the cooling mode.

(3)Heating Mode(it's not available for cooling only unit)

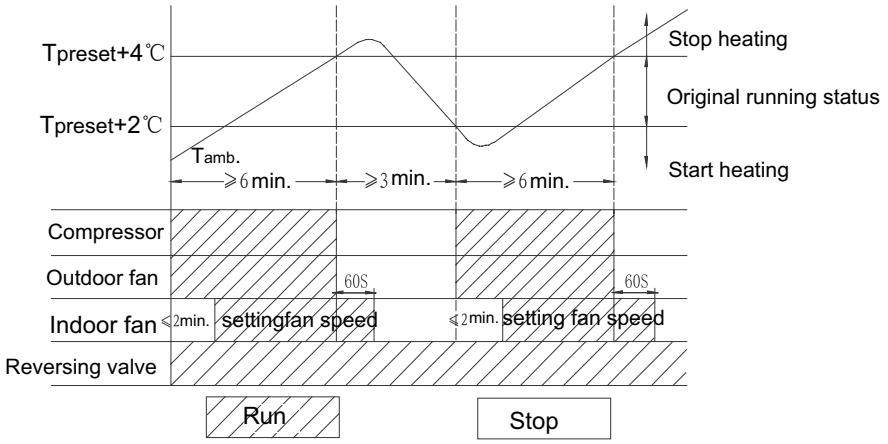
① Heating Conditions and Process

When $T_{amb.} \leq T_{preset} +2℃$, the unit will run under heating mode, in which case the reversing valve, compressor and outdoor fan will be simultaneously started, and the indoor fan will be started to run at low speed after 2 minutes at most.

If $T_{amb.} \geq T_{preset} +4℃$, the compressor and the outdoor fan will be stopped, the reversing valve will keep energizing and the indoor fan will be stopped after running at low speed for 60 seconds.

When $T_{preset}+2℃ < T_{amb.} < T_{preset}+4℃$, the unit will maintain its previous running status.

➢ Under this mode, the temperature can be set from 16 to 30 ℃ The display shows the signal of running,cooling as well as the setting temperature.




② Defrosting Conditions and Process

Intelligent defrosting is adopted, and it can conduct defrosting automatically according to the frosting condition. Double 8 displays H1.

③ Protection Function

◆ High Temp. Protection

If it is detected that the evaporator tube temperature is too high, the outdoor fan will be stopped. When the temperature of the evaporator tube resumes to normal, the outdoor fan will be restarted up.

◆ Noise Silencing Protection

If the unit is stopped by pressing ON/OFF button , the reversing valve will be stopped after 2-minute delayed; or 2 minutes will be delayed upon mode switching.

④ Overload Protection

The overload protection is same as the overload protection under the cooling mode (while the indoor fan is running based on afterheat blowing).

(4) Fan Mode

Under this mode, the indoor fan is running at setting fan speed, and the compressor, outdoor fan and reversing valve will all stop running.

- Under this mode, the temperature setting range is 16-30℃. The display equipment will show the running signal and the setting temperature.

(5) Auto Mode

Under this mode, the system will automatically select the running mode (cooling, heating and air flow) depending on the ambient temperature.The display will show the running signal, the actual running mode signal and the setting temperature. There are 30s delayed protection for mode switchover. The protection function is same as the protection function under each mode.

## 3 Other Control

### (1) Timer Function

The main board is equipped with general timer function and clock timer function at the same time, and the timer function can be selected by providing remote controllers of different function.

① **General timer**

**Timer on:** It is available to set the timer on under the OFF status. After timer on reaches, the controller will operate according to the original setting mode. The timing interval is 0.5h, and the set range is 0.5-24h.

**Timer off:** It is available to set the timer off under the ON status. After timer off reaches, the system will be turned off. The timing interval is 0.5h, and the set range is 0.5-24h.

② **Clock timer**

**Timer on:**If timer on is set under running state of unit, the system will continue running. If timer on is set under off state of. the unit, the system will run in setting mode when timeron reaches.

**Timer off:**If timer off is set under off state of the unit, the system will keep standby status. If timer off is set under on state of the unit, the system will stop running when timer off reaches.

**Timer changing:**

If the system is under timer state, the unit can be turned on/off by ON/OFF button on remote controller. Timer can be reset and the system will run according to the final setting.

If timer ON and timer OFF are set at the same time under running status of the system, the system will keep the current running status. When timer OFF reaches, the system will be stopped.

If timer ON and timer OFF are set at the same time under OFF state of the system, the system will keep the current stopping status. When time ON reaches, the system will start running.

Later, the system will run in setting mode when time ON reached and will be stopped when timer OFF reaches. If the setting time for timer ON and timer OFF is the same, time OFF previals.

### (2) Auto Button

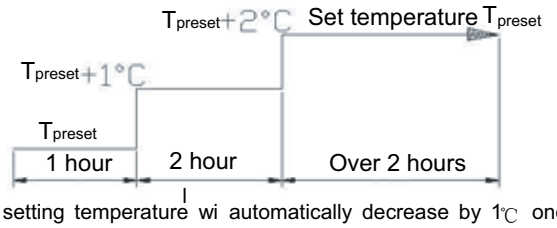
When pressing this button once, the system will start running at auto mode, the indoor fan will run according to the auto fan speed. The swing motor will run when the indoor fan is running. The system will be stopped when pressing this button again.

### (3)Buzzer

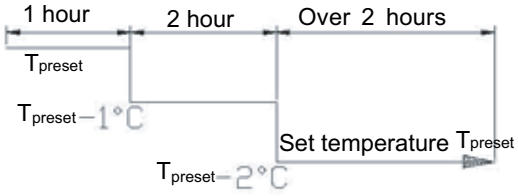
Upon energization and operation, the buzzer will give out a beep.

### (4)Sleep Function

Under cooling or dehumidifying mode, the setting temperature will automatically increase by 1 ℃ one hour after setting of sleep function and increase by another 1 ℃ after 2 hours . It will increased by 2 ℃ at all within two hours. Then the unit will continue to run according to this setting temperature.




Under heating mode, the setting temperature wi automatically decrease by 1℃ one hour after setting of sleep function and decrease by another 1℃ after 2 hours. It will be decreased by 2 ℃ at all within two hours. Then the unit will continue to run according to this setting temperature. (this isn't available for cooling only unit)




### (5) Turbo Function

It is available to set the turbo function under the heating and cooling modes.

### (6) Blow Function

It is available to set the blow function under the heating and cooling modes.

### (7) Automatic Control of Fan Speed

Under this mode, the air conditioner can automatically select the speed of indoor fan (high, medium or low) with the change of ambient temperature.

### (8)Swing Motor Control

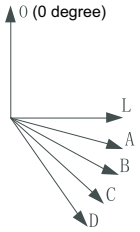
After being powered on, the swing motor firstly makes the guide louver rotated to position 0 anticlockwise, and the air outlet will be closed.

After starting the unit, if the swing function has not been set, under the heating condition, the up&down guide louver will be rotated to D position clockwise. Under other conditions, the up&down guide louver will be rotated to horizontal L position.

When setting the swing function at the time of starting the unit, the guide louver will swing between L and D. The guide louver has seven kinds of swing conditions: position L, position A, position B, position C, position D, swinging between position L and D, and stopping in any position from L and D (the included angle of L-D is equiangular)

The guide louver is closed at the position 0 when turing off the unit. The swing action will be only effective when the swing order is set and the indoor fan is in operation.

Note: When the remote controller is set to be in the position L to D, the position A to C, and the position B to D, the guide louver will swing between the position of L and D.




**(9) Display**

①Running icon and mode display

After the unit is powered on, all the icons will be displayed once. The operation indicator icon is red during the standby state. When turning on the unit by remote controller, the operation indicator icon will be displayed, and at the same time, the icon of setting running mode will be displayed ( the mode indicator shows cooling, heating, and dehumidifying). All the displays will be turned off if the lighting button is turned off.

② Dual-8 Display

The current setting temperature will be displayed if the setting temperature display is set by user ; The ambient temperature display status switched from other status will keep 5s and then it will turn back to display the setting temperature . For the first startup of the unit, setting temperature display is defaulted. C5 will be displayed for jumper cap malfunction, F1 for ambient temperature sensor malfunction and F2 for internal tube temperature sensor malfunction; H1 will be displayed during defrosting and H6 during PG motor lock.

**(10) PG motor locked-rotor protection**

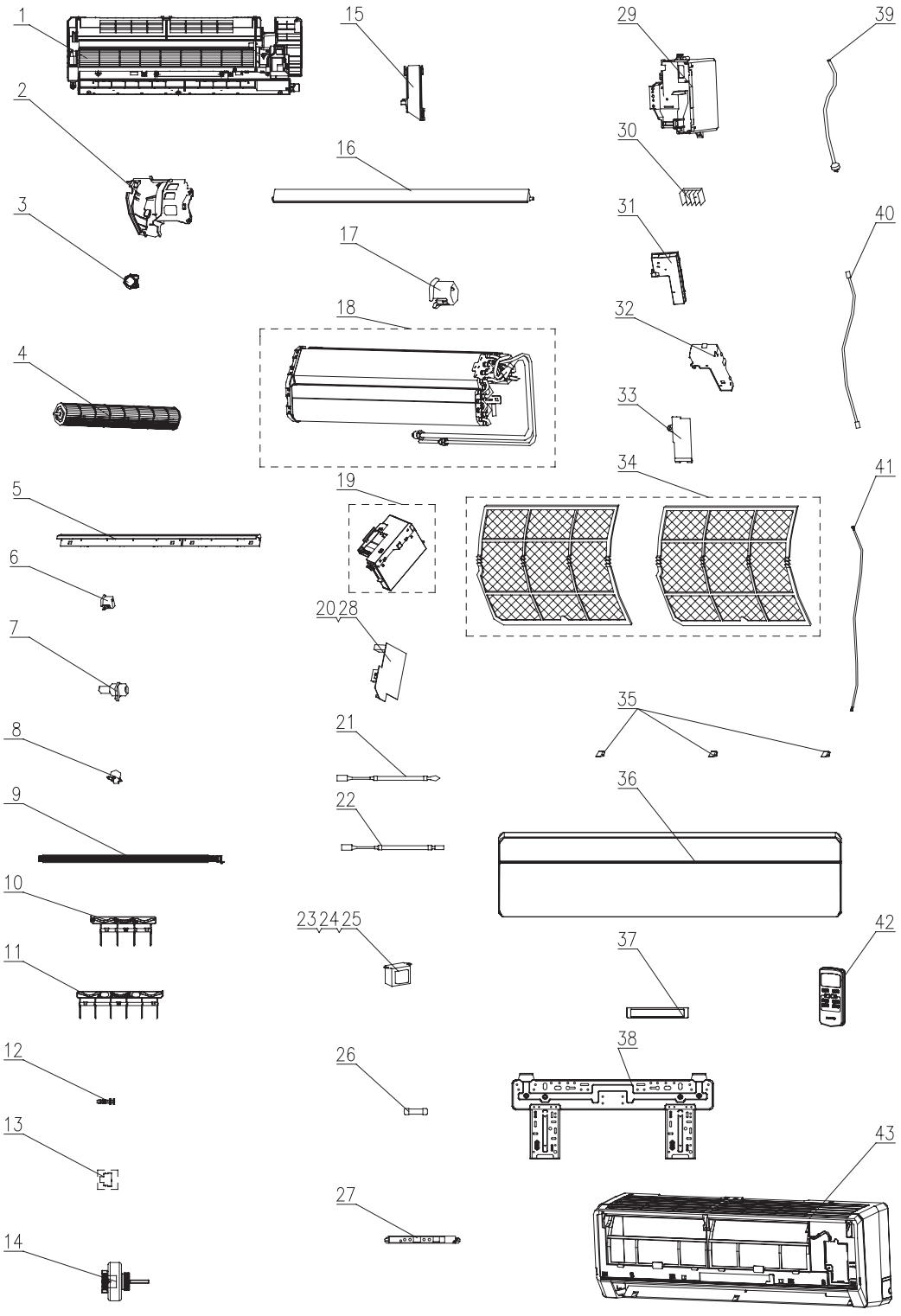
When starting the fan, if the motor's running speed is slow for a period of time. In order to prevent the motor from automatic protection, locked is displayed. If the unit is at ON status, the dual 8 nixietube will display the locked error code H6; If the unit is at OFF status, it won't display the information of locked malfunction.

**(11) Power-off memory protection**

Memory content includes mode, up&down swing, light, setting temp. and setting fan speed.Upon power failure, the unit will automatically start to run according to memory content after power recovery. If the last remote-control command without timer setting,the system will memorize the last remote-control signal and runs according to it. If the last remote controller command has general timer function and the system is de-energized before setting time, the system will memorize the last timer function in remote controller command after re-energization and time will be recalculated. If there is timer function in the last remote controller command but setting time has reached, the system will act as timer on/off setting before de-energization. After re-energization, the system memorizes the running states before power failure without timer action. Clock timer can not be memorized.

# 7 Explosive view and spare parts list

## 7.1 Exploded View of Components and Parts of Indoor unit



| NO | Description | PartCode | | Qty |
|---|---|---|---|---|
| | | GWC07NA-K3NNB1A/I | GWC07NA-K3NNB2A/I | |
| | Product Code | CA136N0260 | CA137N0260 | |
| 1 | Rear Case assy | 22202135 | 22202135 | 1 |
| 2 | Motor Press Plate | 26112201 | 26112201 | 1 |
| 3 | Ring of Bearing | 26152022 | 26152022 | 1 |
| 4 | Cross Flow Fan | 10352034 | 10352034 | 1 |
| 5 | Helicoid tongue | 26112202 | 26112202 | 1 |
| 6 | Axile Bush | 10542704 | 10542704 | 1 |
| 7 | Crank | 10582070 | 10582070 | 1 |
| 8 | Step Motor | 1521210801 | 1521210801 | 1 |
| 9 | Drainage hose | 0523001408 | 0523001408 | 1 |
| 10 | Air Louver 1 | 10512113 | 10512113 | 1 |
| 11 | Air Louver 2 | 10512114 | 10512114 | 1 |
| 12 | Rubber Plug (Water Tray) | 76712012 | 76712012 | 1 |
| 13 | O-Gasket sub-assy of Bearing | 76512051 | 76512051 | 1 |
| 14 | Fan Motor | 15012115 | 15012115 | 1 |
| 15 | Pipe Clamp | 26112199 | 26112199 | 1 |
| 16 | Guide Louver | 10512162 | 10512162 | 1 |
| 17 | Axile Bush | 10542008 | 10542008 | 1 |
| 18 | Evaporator Assy | 0100257702 | 0100257702 | 1 |
| 19 | Electric Box Assy | 20202290 | 2020229001 | 1 |
| 20 | Main Board | 30135352 | 30135350 | 1 |
| 21 | Ambient Temperature Sensor | 390000453 | 390000453 | 1 |
| 22 | Tube Sensor | 390000591 | 390000591 | 1 |
| 23 | Relay | 44020331 | 44020331 | 1 |
| 24 | Relay | / | / | 1 |
| 25 | Relay | 44020386 | 44020386 | 1 |
| 26 | Fuse | 46010055 | 46010055 | 1 |
| 27 | Display Board | 30565062 | 30565063 | 1 |
| 28 | Jumper | 4202300115 | 4202300115 | 1 |
| 29 | Electric Box | 20112091 | 20112091 | 1 |
| 30 | Terminal Board | 42010266 | 42010266 | 1 |
| 31 | Electric Box Cover | 20122114 | 20122114 | 1 |
| 32 | Shield box (electric box) | 01592080 | 01592080 | 1 |
| 33 | Electric Box Cover2 | 20122075 | 20122075 | 1 |
| 34 | Filter Sub-Assy | 11122095 | 11122095 | 2 |
| 35 | Screw Cover | 24252016 | 24252016 | 3 |
| 36 | Front Panel Assy | 20012432 | 20012432 | 1 |
| 37 | Decorative Strip | 20192319 | 20192319 | 1 |
| 38 | Wall Mounting Frame | 01252231 | 01252231 | 1 |
| 39 | Power Cord | 400220113 | 400220113 | 1 |
| 40 | Connecting Cable | 40020540 | 40020540 | 1 |
| 41 | Connecting Cable | / | / | 1 |
| 42 | Remote Controller | 30510065 | 30510065 | 1 |
| 43 | Front Case | 20012396 | 20012396 | 1 |

The above data are subject to be changed without notice.

| NO | Description | PartCode | | Qty |
|---|---|---|---|---|
| | | GWH07NA-K3NNA2A/I | GWH07NA-K3NNA4A/I | |
| | Product Code | CA181N0180 | CA161N0160 | |
| 1 | Rear Case assy | 2220213501 | 2220213501 | 1 |
| 2 | Motor Press Plate | 26112201 | 26112201 | 1 |
| 3 | Ring of Bearing | 26152022 | 26152022 | 1 |
| 4 | Cross Flow Fan | 10352034 | 10352034 | 1 |
| 5 | Helicoid tongue | 26112202 | 26112202 | 1 |
| 6 | Axile Bush | 10542704 | 10542704 | 1 |
| 7 | Crank | 10582070 | 10582070 | 1 |
| 8 | Step Motor | 1521210801 | 1521210801 | 1 |
| 9 | Drainage hose | 0523001408 | 0523001408 | 1 |
| 10 | Air Louver 1 | 10512113 | 10512113 | 1 |
| 11 | Air Louver 2 | 10512114 | 10512114 | 1 |
| 12 | Rubber Plug (Water Tray) | 76712012 | 76712012 | 1 |
| 13 | O-Gasket sub-assy of Bearing | 76512051 | 76512051 | 1 |
| 14 | Fan Motor | 15012115 | 15012115 | 1 |
| 15 | Pipe Clamp | 26112199 | 26112199 | 1 |
| 16 | Guide Louver | 10512162 | 10512162 | 1 |
| 17 | Axile Bush | 10542008 | 10542008 | 1 |
| 18 | Evaporator Assy | 0100257702 | 0100257702 | 1 |
| 19 | Electric Box Assy | 20202326 | 20202316 | 1 |
| 20 | Main Board | 30135353 | 30135353 | 1 |
| 21 | Ambient Temperature Sensor | 390000453 | 390000453 | 1 |
| 22 | Tube Sensor | 390000591 | 390000591 | 1 |
| 23 | Relay | 44020331 | 44020331 | 1 |
| 24 | Relay | 44020345 | 44020345 | 1 |
| 25 | Relay | 44020386 | 44020386 | 1 |
| 26 | Fuse | 46010055 | 46010055 | 1 |
| 27 | Display Board | 30565056 | 30565012 | 1 |
| 28 | Jumper | 4202300115 | 4202300115 | 1 |
| 29 | Electric Box | 20112091 | 20112091 | 1 |
| 30 | Terminal Board | 42010262 | 42010262 | 1 |
| 31 | Electric Box Cover | 20122114 | 20122114 | 1 |
| 32 | Shield box (electric box) | 01592080 | 01592080 | 1 |
| 33 | Electric Box Cover2 | 20122075 | 20122075 | 1 |
| 34 | Filter Sub-Assy | 11122095 | 11122095 | 2 |
| 35 | Screw Cover | 24252016 | 24252016 | 3 |
| 36 | Front Panel Assy | 20012537 | 20012519 | 1 |
| 37 | Decorative Strip | 20192364 | / | 1 |
| 38 | Wall Mounting Frame | 01252231 | 01252231 | 1 |
| 39 | Power Cord | 400220113 | 400220113 | 1 |
| 40 | Connecting Cable | 40020540 | 40020540 | 1 |
| 41 | Connecting Cable | 40020536 | 40020536 | 1 |
| 42 | Remote Controller | 30510065 | 30510065 | 1 |
| 43 | Front Case | 2001239601 | 2001239601 | 1 |

The above data are subject to be changed without notice.

| NO | Description | Part Code | | Qty |
|---|---|---|---|---|
| | | GWH07NA-K3NNA3A/I | GWH07NA-K3NNA5A/I | |
| | Product Code | CA171N0300 | CA162N0290 | |
| 1 | Rear Case assy | 2220213501 | 2220213501 | 1 |
| 2 | Motor Press Plate | 26112201 | 26112201 | 1 |
| 3 | Ring of Bearing | 26152022 | 26152022 | 1 |
| 4 | Cross Flow Fan | 10352034 | 10352034 | 1 |
| 5 | Helicoid tongue | 26112202 | 26112202 | 1 |
| 6 | Axile Bush | 10542704 | 10542704 | 1 |
| 7 | Crank | 10582070 | 10582070 | 1 |
| 8 | Step Motor | 1521210801 | 1521210801 | 1 |
| 9 | Drainage hose | 0523001408 | 0523001408 | 1 |
| 10 | Air Louver 1 | 10512113 | 10512113 | 1 |
| 11 | Air Louver 2 | 10512114 | 10512114 | 1 |
| 12 | Rubber Plug (Water Tray) | 76712012 | 76712012 | 1 |
| 13 | O-Gasket sub-assy of Bearing | 76512051 | 76512051 | 1 |
| 14 | Fan Motor | 15012115 | 15012115 | 1 |
| 15 | Pipe Clamp | 26112199 | 26112199 | 1 |
| 16 | Guide Louver | 10512162 | 10512162 | 1 |
| 17 | Axile Bush | 10542008 | 10542008 | 1 |
| 18 | Evaporator Assy | 0100257702 | 0100257702 | 1 |
| 19 | Electric Box Assy | 2020223306 | 2020223307 | 1 |
| 20 | Main Board | 30135353 | 30135353 | 1 |
| 21 | Ambient Temperature Sensor | 390000453 | 390000453 | 1 |
| 22 | Tube Sensor | 390000591 | 390000591 | 1 |
| 23 | Pelay | 44020331 | 44020331 | 1 |
| 24 | Pelay | 44020345 | 44020345 | 1 |
| 25 | Pelay | 44020386 | 44020386 | 1 |
| 26 | Fuse | 46010055 | 46010055 | 1 |
| 27 | Display Board | 30565007 | 30565026 | 1 |
| 28 | Jumper | 4202300115 | 4202300115 | 1 |
| 29 | Electric Box | 20112091 | 20112091 | 1 |
| 30 | Terminal Board | 42010262 | 42010262 | 1 |
| 31 | Electric Box Cover | 20122114 | 20122114 | 1 |
| 32 | Shield box (electric box) | 1592080 | 01592080 | 1 |
| 33 | Electric Box Cover2 | 20122075 | 20122075 | 1 |
| 34 | Filter Sub-Assy | 11122095 | 11122095 | 2 |
| 35 | Screw Cover | 24252016 | 24252016 | 3 |
| 36 | Front Panel Assy | 20012440 | 20012441 | 1 |
| 37 | Decordting Frame | / | / | 1 |
| 38 | Wall Mounting Frame | 1252231 | 01252231 | 1 |
| 39 | Power Cord | 400220113 | 400220113 | 1 |
| 40 | Connecting Cable | 40020540 | 40020540 | 1 |
| 41 | Connecting Cable | 40020536 | 40020536 | 1 |
| 42 | Remote Controller | 30510065 | 30510065 | 1 |
| 43 | Front Case | 2001239601 | 2001239601 | 1 |

The above data are subject to be changed without notice.

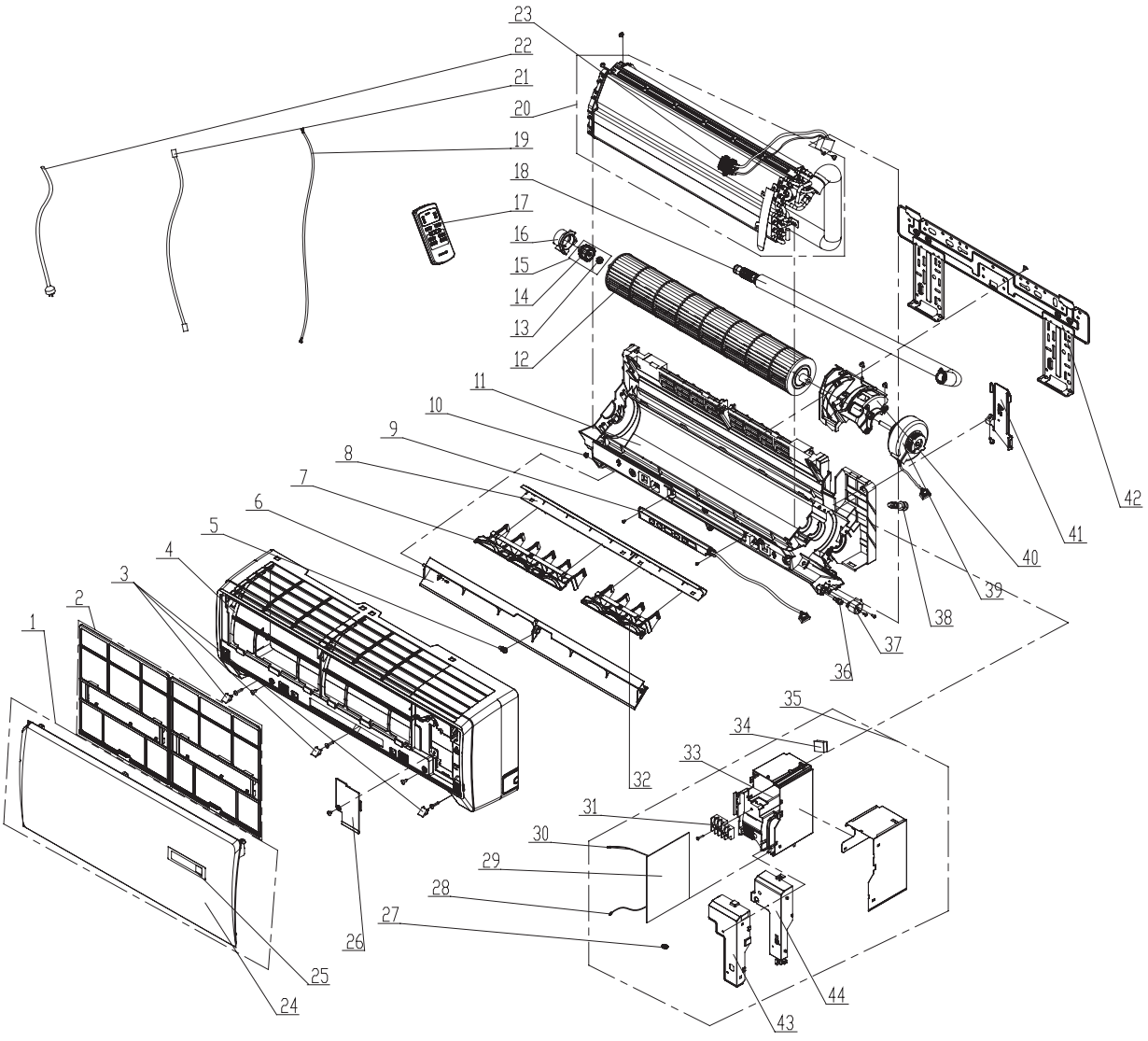
| NO | Description | PartCode | | Qty |
|---|---|---|---|---|
| | | GWH07NA-K3NNA8A/I | GWH07NA-K3NNB4A/I | |
| | Product Code | CA173N0300 | CA163N0060 | |
| 1 | Rear Case assy | 22202135 | 22202135 | 1 |
| 2 | Motor Press Plate | 26112201 | 26112201 | 1 |
| 3 | Ring of Bearing | 26152022 | 26152022 | 1 |
| 4 | Cross Flow Fan | 10352034 | 10352034 | 1 |
| 5 | Helicoid tongue | 26112202 | 26112202 | 1 |
| 6 | Axile Bush | 10542704 | 10542704 | 1 |
| 7 | Crank | 10582070 | 10582070 | 1 |
| 8 | Step Motor | 1521210801 | 1521210801 | 1 |
| 9 | Drainage hose | 0523001408 | 0523001408 | 1 |
| 10 | Air Louver 1 | 10512113 | 10512113 | 1 |
| 11 | Air Louver 2 | 10512114 | 10512114 | 1 |
| 12 | Rubber Plug (Water Tray) | 76712012 | 76712012 | 1 |
| 13 | O-Gasket sub-assy of Bearing | 76512051 | 76512051 | 1 |
| 14 | Fan Motor | 15012115 | 15012115 | 1 |
| 15 | Pipe Clamp | 26112199 | 26112199 | 1 |
| 16 | Guide Louver | 10512162 | 10512162 | 1 |
| 17 | Axile Bush | 10542008 | 10542008 | 1 |
| 18 | Evaporator Assy | 0100257702 | 0100257702 | 1 |
| 19 | Electric Box Assy | 20202327 | 20202315 | 1 |
| 20 | Main Board | 30135353 | 30135353 | 1 |
| 21 | Ambient Temperature Sensor | 390000453 | 390000453 | 1 |
| 22 | Tube Sensor | 390000591 | 390000591 | 1 |
| 23 | Relay | 44020331 | 44020331 | 1 |
| 24 | Relay | 44020345 | 44020345 | 1 |
| 25 | Relay | 44020386 | 44020386 | 1 |
| 26 | Fuse | 46010055 | 46010055 | 1 |
| 27 | Display Board | 30565043 | 30565037 | 1 |
| 28 | Jumper | 4202300115 | 4202300115 | 1 |
| 29 | Electric Box | 20112091 | 20112091 | 1 |
| 30 | Terminal Board | 42010262 | 42010262 | 1 |
| 31 | Electric Box Cover | 20122114 | 20122114 | 1 |
| 32 | Shield box (electric box) | 01592080 | 01592080 | 1 |
| 33 | Electric Box Cover2 | 20122075 | 20122075 | 1 |
| 34 | Filter Sub-Assy | 11122095 | 11122095 | 2 |
| 35 | Screw Cover | 24252016 | 24252016 | 3 |
| 36 | Front Panel Assy | 20012538 | 20012518 | 1 |
| 37 | Decorative Strip | 20192353 | 20192354 | 1 |
| 38 | Wall Mounting Frame | 01252231 | 01252231 | 1 |
| 39 | Power Cord | 400220113 | 400220113 | 1 |
| 40 | Connecting Cable | 40020540 | 40020540 | 1 |
| 41 | Connecting Cable | 40020536 | 40020536 | 1 |
| 42 | Remote Controller | 30510065 | 30510065 | 1 |
| 43 | Front Case | 20012396 | 20012396 | 1 |

The above data are subject to be changed without notice.

| NO | Description | PartCode | | Qty |
|---|---|---|---|---|
| | | GWH07NA-K3NNB1A/I | GWH07NA-K3NNB2A/I | |
| | Product Code | CA136N0110 | CA137N0110 | |
| 1 | Rear Case assy | 22202135 | 22202135 | 1 |
| 2 | Motor Press Plate | 26112201 | 26112201 | 1 |
| 3 | Ring of Bearing | 26152022 | 26152022 | 1 |
| 4 | Cross Flow Fan | 10352034 | 10352034 | 1 |
| 5 | Helicoid tongue | 26112202 | 26112202 | 1 |
| 6 | Axile Bush | 10542704 | 10542704 | 1 |
| 7 | Crank | 10582070 | 10582070 | 1 |
| 8 | Step Motor | 1521210801 | 1521210801 | 1 |
| 9 | Drainage hose | 0523001408 | 0523001408 | 1 |
| 10 | Air Louver 1 | 10512113 | 10512113 | 1 |
| 11 | Air Louver 2 | 10512114 | 10512114 | 1 |
| 12 | Rubber Plug (Water Tray) | 76712012 | 76712012 | 1 |
| 13 | O-Gasket sub-assy of Bearing | 76512051 | 76512051 | 1 |
| 14 | Fan Motor | 15012115 | 15012115 | 1 |
| 15 | Pipe Clamp | 26112199 | 26112199 | 1 |
| 16 | Guide Louver | 10512162 | 10512162 | 1 |
| 17 | Axile Bush | 10542008 | 10542008 | 1 |
| 18 | Evaporator Assy | 0100257702 | 0100257702 | 1 |
| 19 | Electric Box Assy | 2020223301 | 2020223303 | 1 |
| 20 | Main Board | 30135353 | 30135351 | 1 |
| 21 | Ambient Temperature Sensor | 390000453 | 390000453 | 1 |
| 22 | Tube Sensor | 390000591 | 390000591 | 1 |
| 23 | Pelay | 44020331 | 44020331 | 1 |
| 24 | Pelay | 44020345 | 44020345 | 1 |
| 25 | Pelay | 44020386 | 44020386 | 1 |
| 26 | Fuse | 46010055 | 46010055 | 1 |
| 27 | Display Board | 30565062 | 30565063 | 1 |
| 28 | Jumper | 4202300115 | 4202300115 | 1 |
| 29 | Electric Box | 20112091 | 20112091 | 1 |
| 30 | Terminal Board | 42010262 | 42010262 | 1 |
| 31 | Electric Box Cover | 20122114 | 20122114 | 1 |
| 32 | Shield box (electric box) | 01592080 | 01592080 | 1 |
| 33 | Electric Box Cover2 | 20122075 | 20122075 | 1 |
| 34 | Filter Sub-Assy | 11122095 | 11122095 | 2 |
| 35 | Screw Cover | 24252016 | 24252016 | 3 |
| 36 | Front Panel Assy | 20012432 | 20012432 | 1 |
| 37 | Decordting Frame | / | / | 1 |
| 38 | Wall Mounting Frame | 01252231 | 01252231 | 1 |
| 39 | Power Cord | 400220113 | 400220113 | 1 |
| 40 | Connecting Cable | 40020540 | 40020540 | 1 |
| 41 | Connecting Cable | 40020536 | 40020536 | 1 |
| 42 | Remote Controller | 30510065 | 30510065 | 1 |
| 43 | Front Case | 20012396 | 20012396 | 1 |

The above data are subject to be changed without notice.

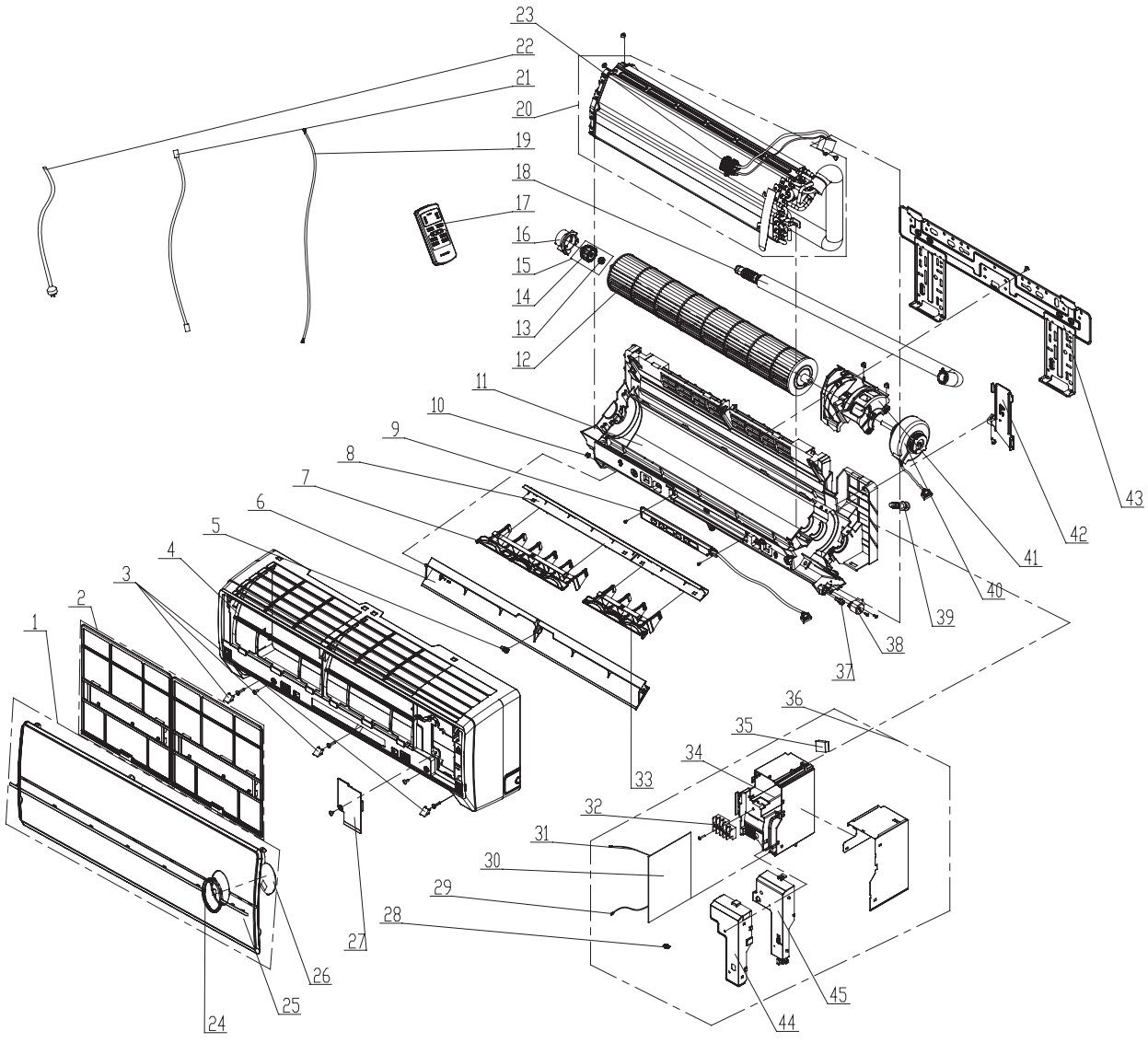
## 7.2 Exploded View of Components and Parts of Indoor unit



| NO | Description | PartCode | Qty |
|---|---|---|---|
| | | GWH07NA-K3NNB1A/I (cold plasma) | |
| | Product Code | CA136N0111 | |
| 1 | Front Panel Assy | 20012432 | 1 |
| 2 | Filter Sub-Assy | 11122095 | 2 |
| 3 | Screw Cover | 24252016 | 3 |
| 4 | Front Case | 20012396 | 1 |
| 5 | Axile Bush | 10542008 | 1 |
| 6 | Guide Louver | 10512162 | 1 |
| 7 | Air Louver 2 | 10512114 | 1 |
| 8 | Helicoid tongue | 26112202 | 1 |
| 9 | Display Board | 30565062 | 1 |
| 10 | Axile Bush | 10542704 | 1 |
| 11 | Rear Case assy | 22202135 | 1 |
| 12 | Cross Flow Fan | 10352034 | 1 |
| 13 | Fan Bearing | 76512210 | 1 |
| 14 | O-Gasket of Cross Fan Bearing | 76512203 | 1 |
| 15 | O-Gasket sub-assy of Bearing | 76512051 | 1 |
| 16 | Ring of Bearing | 26152022 | 1 |
| 17 | Remote Controller | 30510065 | 1 |
| 18 | Drainage hose | 0523001408 | 1 |
| 19 | Connecting Cable | 40020540 | 1 |
| 20 | Evaporator Assy | 0100257702 | 1 |
| 21 | Connecting Cable | 40020536 | 1 |
| 22 | Power Cord | 400220113 | 1 |
| 23 | Cold plasma generator sub-assy | 11140009 | 1 |
| 24 | Front panel B1 | 20012395S | 1 |
| 25 | Decorative Strip | 20192319 | 1 |
| 26 | Electric Box Cover | 20122114 | 1 |
| 27 | Jumper | 4202300115 | 1 |
| 28 | Ambient Temperature Sensor | 390000453 | 1 |
| 29 | Main Board | 30135357 | 1 |
| 30 | Tube Sensor | 390000591 | 1 |
| 31 | Terminal Board | 42010262 | 1 |
| 32 | Air Louver 1 | 10512113 | 1 |
| 33 | Electric Box | 20112091 | 1 |
| 34 | Capacitor CBB61 | 33010002 | 1 |
| 35 | Electric Box Assy | 20202450 | 1 |
| 36 | Crank | 10582070 | 1 |
| 37 | Step Motor | 1521210801 | 1 |
| 38 | Rubber Plug (Water Tray) | 76712012 | 1 |
| 39 | Fan Motor | 15012115 | 1 |
| 40 | Motor Press Plate | 26112201 | 1 |
| 41 | Pipe Clamp | 26112199 | 1 |
| 42 | Wall Mounting Frame | 01252231 | 1 |
| 43 | Shield box (electric box) | 01592080 | 1 |
| 44 | Electric Box Cover2 | 20122075 | 1 |

The above data are subject to be changed without notice.

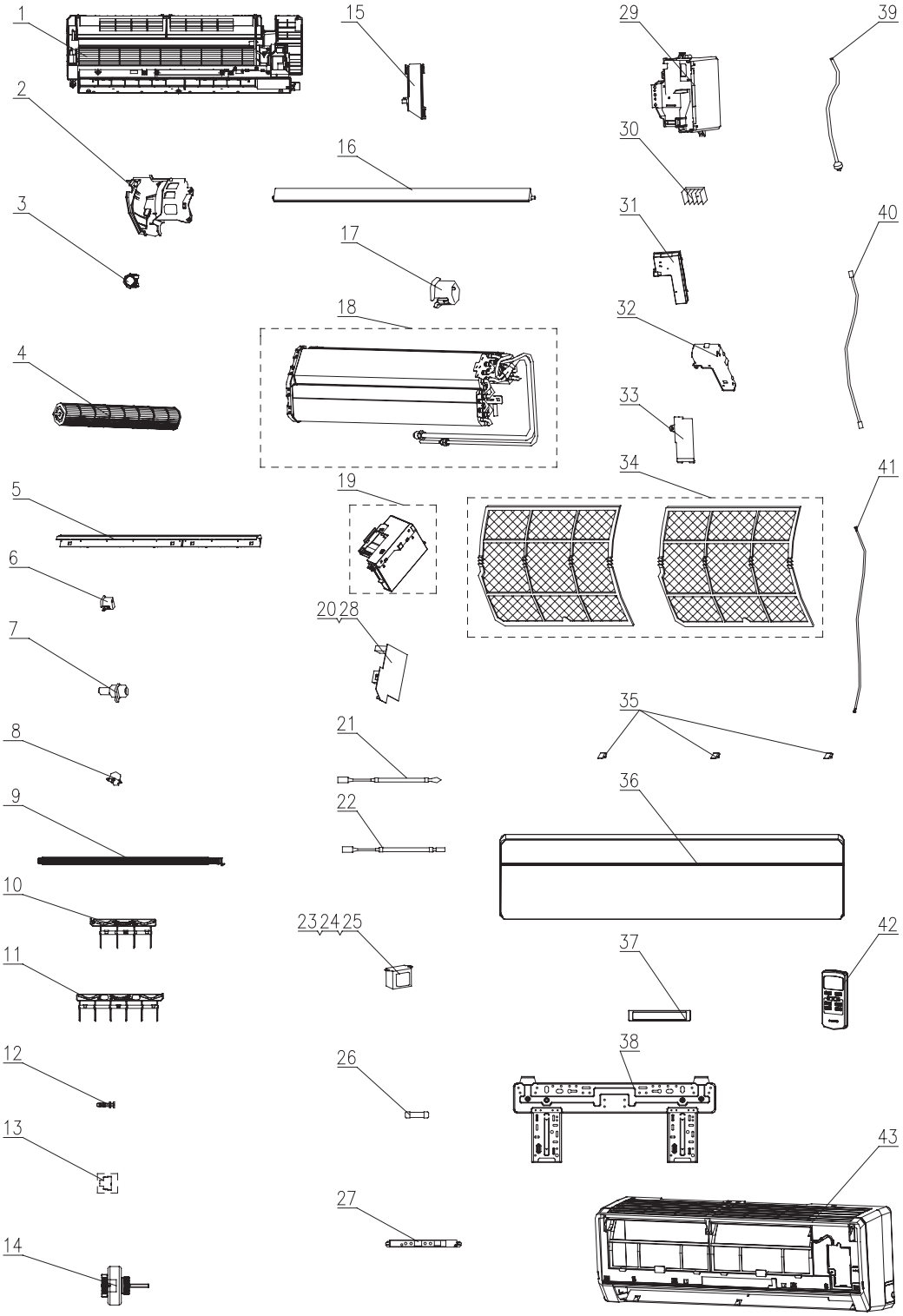
## 7.3 Exploded View of Components and Parts of Indoor unit



| NO | Description | PartCode | Qty |
|---|---|---|---|
| | | GWH07NA-K3NNA8A/I( cold plasma | |
| | Product Code | CA173N0301 | |
| 1 | Front Panel Assy | 20012538 | 1 |
| 2 | Filter Sub-Assy | 11122095 | 2 |
| 3 | Screw Cover | 24252016 | 3 |
| 4 | Front Case | 20012396 | 1 |
| 5 | Axile Bush | 10542008 | 1 |
| 6 | Guide Louver | 10512162 | 1 |
| 7 | Air Louver 2 | 10512114 | 1 |
| 8 | Helicoid tongue | 26112202 | 1 |
| 9 | Display Board | 30565043 | 1 |
| 10 | Axile Bush | 10542704 | 1 |
| 11 | Rear Case assy | 22202135 | 1 |
| 12 | Cross Flow Fan | 10352034 | 1 |
| 13 | Fan Bearing | 76512210 | 1 |
| 14 | O-Gasket of Cross Fan Bearing | 76512203 | 1 |
| 15 | O-Gasket sub-assy of Bearing | 76512051 | 1 |
| 16 | Ring of Bearing | 26152022 | 1 |
| 17 | Remote Controller | 30510065 | 1 |
| 18 | Drainage hose | 0523001408 | 1 |
| 19 | Connecting Cable | 40020540 | 1 |
| 20 | Evaporator Assy | 0100257702 | 1 |
| 21 | Connecting Cable | 40020536 | 1 |
| 22 | Power Cord | 400220113 | 1 |
| 23 | Cold plasma generator sub-assy | 11140009 | 1 |
| 24 | Decorative Strip | 20192353D | 1 |
| 25 | Front panel A7 | 20012507S | 1 |
| 26 | Receiver Window | 22432276 | 1 |
| 27 | Electric Box Cover | 20122114 | 1 |
| 28 | Jumper | 4202300115 | 1 |
| 29 | Ambient Temperature Sensor | 390000453 | 1 |
| 30 | Main Board | 30135357 | 1 |
| 31 | Tube Sensor | 390000591 | 1 |
| 32 | Terminal Board | 42010262 | 1 |
| 33 | Air Louver 1 | 10512113 | 1 |
| 34 | Electric Box | 20112091 | 1 |
| 35 | Capacitor CBB61 | 33010002 | 1 |
| 36 | Electric Box Assy | 20202460 | 1 |
| 37 | Crank | 10582070 | 1 |
| 38 | Step Motor | 1521210801 | 1 |
| 39 | Rubber Plug (Water Tray) | 76712012 | 1 |
| 40 | Fan Motor | 15012115 | 1 |
| 41 | Motor Press Plate | 26112201 | 1 |
| 42 | Pipe Clamp | 26112199 | 1 |
| 43 | Wall Mounting Frame | 01252231 | 1 |
| 44 | Shield box (electric box) | 01592080 | 1 |
| 45 | Electric Box Cover2 | 20122075 | 1 |

The above data are subject to be changed without notice.

## 7.4 Exploded View of Components and Parts of Indoor unit



| NO | Description | PartCode | | Qty |
|---|---|---|---|---|
| | | GWH09NA-K3NNA2A/I | GWH09NA-K3NNA4A/I | |
| | Product Code | CA181N0190 | CA161N0170 | |
| 1 | Rear Case assy | 2220213501 | 2220213501 | 1 |
| 2 | Motor Press Plate | 26112201 | 26112201 | 1 |
| 3 | Ring of Bearing | 26152022 | 26152022 | 1 |
| 4 | Cross Flow Fan | 10352034 | 10352034 | 1 |
| 5 | Helicoid tongue | 26112202 | 26112202 | 1 |
| 6 | Axile Bush | 10542704 | 10542704 | 1 |
| 7 | Crank | 10582070 | 10582070 | 1 |
| 8 | Step Motor | 1521210801 | 1521210801 | 1 |
| 9 | Drainage hose | 0523001408 | 0523001408 | 1 |
| 10 | Air Louver 1 | 10512113 | 10512113 | 1 |
| 11 | Air Louver 2 | 10512114 | 10512114 | 1 |
| 12 | Rubber Plug (Water Tray) | 76712012 | 76712012 | 1 |
| 13 | O-Gasket sub-assy of Bearing | 76512051 | 76512051 | 1 |
| 14 | Fan Motor | 15012115 | 15012115 | 1 |
| 15 | Pipe Clamp | 26112199 | 26112199 | 1 |
| 16 | Guide Louver | 10512162 | 10512162 | 1 |
| 17 | Axile Bush | 10542008 | 10542008 | 1 |
| 18 | Evaporator Assy | 0100257701 | 0100257701 | 1 |
| 19 | Electric Box Assy | 2020232601 | 2020231601 | 1 |
| 20 | Main Board | 30135353 | 30135353 | 1 |
| 21 | Ambient Temperature Sensor | 390000453 | 390000453 | 1 |
| 22 | Tube Sensor | 390000591 | 390000591 | 1 |
| 23 | Relay | 44020331 | 44020331 | 1 |
| 24 | Relay | 44020345 | 44020345 | 1 |
| 25 | Relay | 44020386 | 44020386 | 1 |
| 26 | Fuse | 46010055 | 46010055 | 1 |
| 27 | Display Board | 30565056 | 30565012 | 1 |
| 28 | Jumper | 4202300114 | 4202300114 | 1 |
| 29 | Electric Box | 20112091 | 20112091 | 1 |
| 30 | Terminal Board | 42010262 | 42010262 | 1 |
| 31 | Electric Box Cover | 20122114 | 20122114 | 1 |
| 32 | Shield box (electric box) | 01592080 | 01592080 | 1 |
| 33 | Electric Box Cover2 | 20122075 | 20122075 | 1 |
| 34 | Filter Sub-Assy | 11122095 | 11122095 | 2 |
| 35 | Screw Cover | 24252016 | 24252016 | 3 |
| 36 | Front Panel Assy | 20012537 | 20012519 | 1 |
| 37 | Decorative Strip | 20192364 | / | 1 |
| 38 | Wall Mounting Frame | 01252231 | 01252231 | 1 |
| 39 | Power Cord | 400220113 | 400220113 | 1 |
| 40 | Connecting Cable | 40020540 | 40020540 | 1 |
| 41 | Connecting Cable | 40020536 | 40020536 | 1 |
| 42 | Remote Controller | 30510065 | 30510065 | 1 |
| 43 | Front Case | 2001239601 | 2001239601 | 1 |

The above data are subject to be changed without notice.

| NO | Description | Part Code | | Qty |
|---|---|---|---|---|
| | | GWH09NA-K3NNA3A/I | GWH09NA-K3NNA5A/I | |
| | Product Code | CA171N0310 | CA162N0300 | |
| 1 | Rear Case assy | 2220213501 | 2220213501 | 1 |
| 2 | Motor Press Plate | 26112201 | 26112201 | 1 |
| 3 | Ring of Bearing | 26152022 | 26152022 | 1 |
| 4 | Cross Flow Fan | 10352034 | 10352034 | 1 |
| 5 | Helicoid tongue | 26112202 | 26112202 | 1 |
| 6 | Axile Bush | 10542704 | 10542704 | 1 |
| 7 | Crank | 10582070 | 10582070 | 1 |
| 8 | Step Motor | 1521210801 | 1521210801 | 1 |
| 9 | Drainage hose | 0523001408 | 0523001408 | 1 |
| 10 | Air Louver 1 | 10512113 | 10512113 | 1 |
| 11 | Air Louver 2 | 10512114 | 10512114 | 1 |
| 12 | Rubber Plug (Water Tray) | 76712012 | 76712012 | 1 |
| 13 | O-Gasket sub-assy of Bearing | 76512051 | 76512051 | 1 |
| 14 | Fan Motor | 15012115 | 15012115 | 1 |
| 15 | Pipe Clamp | 26112199 | 26112199 | 1 |
| 16 | Guide Louver | 10512162 | 10512162 | 1 |
| 17 | Axile Bush | 10542008 | 10542008 | 1 |
| 18 | Evaporator Assy | 0100257701 | 0100257701 | 1 |
| 19 | Electric Box Assy | 2020223304 | 2020223305 | 1 |
| 20 | Main Board | 30135353 | 30135353 | 1 |
| 21 | Ambient Temperature Sensor | 390000453 | 390000453 | 1 |
| 22 | Tube Sensor | 390000591 | 390000591 | 1 |
| 23 | Pelay | 44020331 | 44020331 | 1 |
| 24 | Pelay | 44020345 | 44020345 | 1 |
| 25 | Pelay | 44020386 | 44020386 | 1 |
| 26 | Fuse | 46010055 | 46010055 | 1 |
| 27 | Display Board | 30565007 | 30565026 | 1 |
| 28 | Jumper | 4202300114 | 4202300114 | 1 |
| 29 | Electric Box | 20112091 | 20112091 | 1 |
| 30 | Terminal Board | 42010262 | 42010262 | 1 |
| 31 | Electric Box Cover | 20122114 | 20122114 | 1 |
| 32 | Shield box (electric box) | 01592080 | 01592080 | 1 |
| 33 | Electric Box Cover2 | 20122075 | 20122075 | 1 |
| 34 | Filter Sub-Assy | 11122095 | 11122095 | 2 |
| 35 | Screw Cover | 24252016 | 24252016 | 3 |
| 36 | Front Panel Assy | 20012440 | 20012441 | 1 |
| 37 | Decorative Strip | / | 20192317 | 1 |
| 38 | Wall Mounting Frame | 01252231 | 01252231 | 1 |
| 39 | Power Cord | 400220113 | 400220113 | 1 |
| 40 | Connecting Cable | 40020540 | 40020540 | 1 |
| 41 | Connecting Cable | 40020536 | 40020536 | 1 |
| 42 | Remote Controller | 30510065 | 30510065 | 1 |
| 43 | Front Case | 2001239601 | 20012423S | 1 |

The above data are subject to be changed without notice.

| NO | Description | PartCode | | Qty |
|---|---|---|---|---|
| | | GWH09NA-K3NNA8A/I | GWH09NA-K3NNB3A/I | |
| | Product Code | CA173N0310 | CA138N0150 | |
| 1 | Rear Case assy | 22202135 | 22202135 | 1 |
| 2 | Motor Press Plate | 26112201 | 26112201 | 1 |
| 3 | Ring of Bearing | 26152022 | 26152022 | 1 |
| 4 | Cross Flow Fan | 10352034 | 10352034 | 1 |
| 5 | Helicoid tongue | 26112202 | 26112202 | 1 |
| 6 | Axile Bush | 10542704 | 10542704 | 1 |
| 7 | Crank | 10582070 | 10582070 | 1 |
| 8 | Step Motor | 1521210801 | 1521210801 | 1 |
| 9 | Drainage hose | 0523001408 | 0523001408 | 1 |
| 10 | Air Louver 1 | 10512113 | 10512113 | 1 |
| 11 | Air Louver 2 | 10512114 | 10512114 | 1 |
| 12 | Rubber Plug (Water Tray) | 76712012 | 76712012 | 1 |
| 13 | O-Gasket sub-assy of Bearing | 76512051 | 76512051 | 1 |
| 14 | Fan Motor | 15012115 | 15012115 | 1 |
| 15 | Pipe Clamp | 26112199 | 26112199 | 1 |
| 16 | Guide Louver | 10512162 | 10512162 | 1 |
| 17 | Axile Bush | 10542008 | 10542008 | 1 |
| 18 | Evaporator Assy | 0100257701 | 0100257701 | 1 |
| 19 | Electric Box Assy | 2020232701 | 20202273 | 1 |
| 20 | Main Board | 30135353 | 30135353 | 1 |
| 21 | Ambient Temperature Sensor | 390000453 | 390000453 | 1 |
| 22 | Tube Sensor | 390000591 | 390000591 | 1 |
| 23 | Relay | 44020331 | 44020331 | 1 |
| 24 | Relay | 44020345 | 44020345 | 1 |
| 25 | Relay | 44020386 | 44020386 | 1 |
| 26 | Fuse | 46010055 | 46010055 | 1 |
| 27 | Display Board | 30565043 | 30565074 | 1 |
| 28 | Jumper | 4202300114 | 4202300114 | 1 |
| 29 | Electric Box | 20112091 | 20112091 | 1 |
| 30 | Terminal Board | 42010262 | 42010262 | 1 |
| 31 | Electric Box Cover | 20122114 | 20122114 | 1 |
| 32 | Shield box (electric box) | 01592080 | 01592080 | 1 |
| 33 | Electric Box Cover2 | 20122075 | 20122075 | 1 |
| 34 | Filter Sub-Assy | 11122095 | 11122095 | 2 |
| 35 | Screw Cover | 24252016 | 24252016 | 3 |
| 36 | Front Panel Assy | 20012538 | 20012462 | 1 |
| 37 | Decorative Strip | 20192353 | / | 1 |
| 38 | Wall Mounting Frame | 01252231 | 01252231 | 1 |
| 39 | Power Cord | 400220113 | 400220113 | 1 |
| 40 | Connecting Cable | 40020540 | 40020540 | 1 |
| 41 | Connecting Cable | 40020536 | 40020536 | 1 |
| 42 | Remote Controller | 30510065 | 30510065 | 1 |
| 43 | Front Case | 20012396 | 20012396 | 1 |

The above data are subject to be changed without notice.

| NO | Description | Product Code | | Qty |
|---|---|---|---|---|
| | | GWH09NA-K3NNB1A/I | GWH09NA-K3NNB2A/I | |
| | Product Code | CA136N0120 | CA137N0120 | |
| 1 | Rear Case assy | 22202135 | 22202135 | 1 |
| 2 | Motor Press Plate | 26112201 | 26112201 | 1 |
| 3 | Ring of Bearing | 26152022 | 26152022 | 1 |
| 4 | Cross Flow Fan | 10352034 | 10352034 | 1 |
| 5 | Helicoid tongue | 26112202 | 26112202 | 1 |
| 6 | Axile Bush | 10542704 | 10542704 | 1 |
| 7 | Crank | 10582070 | 10582070 | 1 |
| 8 | Step Motor | 1521210801 | 1521210801 | 1 |
| 9 | Drainage hose | 0523001408 | 0523001408 | 1 |
| 10 | Air Louver 1 | 10512113 | 10512113 | 1 |
| 11 | Air Louver 2 | 10512114 | 10512114 | 1 |
| 12 | Rubber Plug (Water Tray) | 76712012 | 76712012 | 1 |
| 13 | O-Gasket sub-assy of Bearing | 76512051 | 76512051 | 1 |
| 14 | Fan Motor | 15012115 | 15012115 | 1 |
| 15 | Pipe Clamp | 26112199 | 26112199 | 1 |
| 16 | Guide Louver | 10512162 | 10512162 | 1 |
| 17 | Axile Bush | 10542008 | 10542008 | 1 |
| 18 | Evaporator Assy | 0100257701 | 0100257701 | 1 |
| 19 | Electric Box Assy | 20202233 | 2020223302 | 1 |
| 20 | Main Board | 30135353 | 30135351 | 1 |
| 21 | Ambient Temperature Sensor | 390000453 | 390000453 | 1 |
| 22 | Tube Sensor | 390000591 | 390000591 | 1 |
| 23 | Pelay | 44020331 | 44020331 | 1 |
| 24 | Pelay | 44020345 | 44020345 | 1 |
| 25 | Pelay | 44020386 | 44020386 | 1 |
| 26 | Fuse | 46010055 | 46010055 | 1 |
| 27 | Display Board | 30565062 | 30565063 | 1 |
| 28 | Jumper | 4202300114 | 4202300114 | 1 |
| 29 | Electric Box | 20112091 | 20112091 | 1 |
| 30 | Terminal Board | 42010262 | 42010262 | 1 |
| 31 | Electric Box Cover | 20122114 | 20122114 | 1 |
| 32 | Shield box (electric box) | 01592080 | 01592080 | 1 |
| 33 | Electric Box Cover2 | 20122075 | 20122075 | 1 |
| 34 | Filter Sub-Assy | 11122095 | 11122095 | 2 |
| 35 | Screw Cover | 24252016 | 24252016 | 3 |
| 36 | Front Panel Assy | 20012432 | 20012432 | 1 |
| 37 | Decorative Strip | 20192319 | 20192319 | 1 |
| 38 | Wall Mounting Frame | 01252231 | 01252231 | 1 |
| 39 | Power Cord | 400220113 | 400220113 | 1 |
| 40 | Connecting Cable | 40020540 | 40020540 | 1 |
| 41 | Connecting Cable | 40020536 | 40020536 | 1 |
| 42 | Remote Controller | 30510065 | 30510065 | 1 |
| 43 | Front Case | 20012396 | 20012396 | 1 |

The above data are subject to be changed without notice.

| NO | Description | PartCode | Qty |
|---|---|---|---|
| | | GWH09NA-K3NNB4A/I | |
| | Product Code | CA163N0070 | |
| 1 | Rear Case assy | 22202135 | 1 |
| 2 | Motor Press Plate | 26112201 | 1 |
| 3 | Ring of Bearing | 26152022 | 1 |
| 4 | Cross Flow Fan | 10352034 | 1 |
| 5 | Helicoid tongue | 26112202 | 1 |
| 6 | Axile Bush | 10542704 | 1 |
| 7 | Crank | 10582070 | 1 |
| 8 | Step Motor | 1521210801 | 1 |
| 9 | Drainage hose | 0523001408 | 1 |
| 10 | Air Louver 1 | 10512113 | 1 |
| 11 | Air Louver 2 | 10512114 | 1 |
| 12 | Rubber Plug (Water Tray) | 76712012 | 1 |
| 13 | O-Gasket sub-assy of Bearing | 76512051 | 1 |
| 14 | Fan Motor | 15012115 | 1 |
| 15 | Pipe Clamp | 26112199 | 1 |
| 16 | Guide Louver | 10512162 | 1 |
| 17 | Axile Bush | 10542008 | 1 |
| 18 | Evaporator Assy | 0100257701 | 1 |
| 19 | Electric Box Assy | 2020231501 | 1 |
| 20 | Main Board | 30135353 | 1 |
| 21 | Ambient Temperature Sensor | 390000453 | 1 |
| 22 | Tube Sensor | 390000591 | 1 |
| 23 | Relay | 44020331 | 1 |
| 24 | Relay | 44020345 | 1 |
| 25 | Relay | 44020386 | 1 |
| 26 | Fuse | 46010055 | 1 |
| 27 | Display Board | 30565037 | 1 |
| 28 | Jumper | 4202300114 | 1 |
| 29 | Electric Box | 20112091 | 1 |
| 30 | Terminal Board | 42010262 | 1 |
| 31 | Electric Box Cover | 20122114 | 1 |
| 32 | Shield box (electric box) | 01592080 | 1 |
| 33 | Electric Box Cover2 | 20122075 | 1 |
| 34 | Filter Sub-Assy | 11122095 | 2 |
| 35 | Screw Cover | 24252016 | 3 |
| 36 | Front Panel Assy | 20012518 | 1 |
| 37 | Decorative Strip | 20192354 | 1 |
| 38 | Wall Mounting Frame | 01252231 | 1 |
| 39 | Power Cord | 400220113 | 1 |
| 40 | Connecting Cable | 40020540 | 1 |
| 41 | Connecting Cable | 40020536 | 1 |
| 42 | Remote Controller | 30510065 | 1 |
| 43 | Front Case | 20012396 | 1 |

The above data are subject to be changed without notice.

| NO | Description | PartCode | Qty |
|---|---|---|---|
| | | GWH09NA-K3NNA2A(9.52) | |
| | Product Code | CA181N0192 | |
| 1 | Rear Case assy | 2220213501 | 1 |
| 2 | Motor Press Plate | 26112201 | 1 |
| 3 | Ring of Bearing | 26152022 | 1 |
| 4 | Cross Flow Fan | 10352034 | 1 |
| 5 | Helicoid tongue | 26112202 | 1 |
| 6 | Axile Bush | 10542704 | 1 |
| 7 | Crank | 10582070 | 1 |
| 8 | Step Motor | 1521210801 | 1 |
| 9 | Drainage hose | 0523001408 | 1 |
| 10 | Air Louver 1 | 10512113 | 1 |
| 11 | Air Louver 2 | 10512114 | 1 |
| 12 | Rubber Plug (Water Tray) | 76712012 | 1 |
| 13 | O-Gasket sub-assy of Bearing | 76512051 | 1 |
| 14 | Fan Motor | 15012115 | 1 |
| 15 | Pipe Clamp | 26112199 | 1 |
| 16 | Guide Louver | 10512162 | 1 |
| 17 | Axile Bush | 10542008 | 1 |
| 18 | Evaporator Assy | 0100257702 | 1 |
| 19 | Electric Box Assy | 2020232601 | 1 |
| 20 | Main Board | 30135353 | 1 |
| 21 | Ambient Temperature Sensor | 390000453 | 1 |
| 22 | Tube Sensor | 390000591 | 1 |
| 23 | Relay | 44020331 | 1 |
| 24 | Relay | 44020345 | 1 |
| 25 | Relay | 44020386 | 1 |
| 26 | Fuse | 46010055 | 1 |
| 27 | Display Board | 30565056 | 1 |
| 28 | Jumper | 4202300114 | 1 |
| 29 | Electric Box | 20112091 | 1 |
| 30 | Terminal Board | 42010262 | 1 |
| 31 | Electric Box Cover | 20122114 | 1 |
| 32 | Shield box (electric box) | 01592080 | 1 |
| 33 | Electric Box Cover2 | 20122075 | 1 |
| 34 | Filter Sub-Assy | 11122095 | 2 |
| 35 | Screw Cover | 24252016 | 3 |
| 36 | Front Panel Assy | 20012537 | 1 |
| 37 | Decorative Strip | 20192364 | 1 |
| 38 | Wall Mounting Frame | 01252231 | 1 |
| 39 | Power Cord | 400220113 | 1 |
| 40 | Connecting Cable | 40020540 | 1 |
| 41 | Connecting Cable | 40020536 | 1 |
| 42 | Remote Controller | 30510065 | 1 |
| 43 | Front Case | 2001239601 | 1 |

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| NO | Description | PartCode | Qty |
|---|---|---|---|
| | | GWH09NA-K3NNA4A(9.52) | |
| | Product Code | CA161N0172 | |
| 1 | Rear Case assy | 2220213501 | 1 |
| 2 | Motor Press Plate | 26112201 | 1 |
| 3 | Ring of Bearing | 26152022 | 1 |
| 4 | Cross Flow Fan | 10352034 | 1 |
| 5 | Helicoid tongue | 26112202 | 1 |
| 6 | Axile Bush | 10542704 | 1 |
| 7 | Crank | 10582070 | 1 |
| 8 | Step Motor | 1521210801 | 1 |
| 9 | Drainage hose | 0523001408 | 1 |
| 10 | Air Louver 1 | 10512113 | 1 |
| 11 | Air Louver 2 | 10512114 | 1 |
| 12 | Rubber Plug (Water Tray) | 76712012 | 1 |
| 13 | O-Gasket sub-assy of Bearing | 76512051 | 1 |
| 14 | Fan Motor | 15012115 | 1 |
| 15 | Pipe Clamp | 26112199 | 1 |
| 16 | Guide Louver | 10512162 | 1 |
| 17 | Axile Bush | 10542008 | 1 |
| 18 | Evaporator Assy | 0100257702 | 1 |
| 19 | Electric Box Assy | 2020231601 | 1 |
| 20 | Main Board | 30135353 | 1 |
| 21 | Ambient Temperature Sensor | 390000453 | 1 |
| 22 | Tube Sensor | 390000591 | 1 |
| 23 | Relay | 44020331 | 1 |
| 24 | Relay | 44020345 | 1 |
| 25 | Relay | 44020386 | 1 |
| 26 | Fuse | 46010055 | 1 |
| 27 | Display Board | 30565012 | 1 |
| 28 | Jumper | 4202300114 | 1 |
| 29 | Electric Box | 20112091 | 1 |
| 30 | Terminal Board | 42010262 | 1 |
| 31 | Electric Box Cover | 20122114 | 1 |
| 32 | Shield box (electric box) | 01592080 | 1 |
| 33 | Electric Box Cover2 | 20122075 | 1 |
| 34 | Filter Sub-Assy | 11122095 | 2 |
| 35 | Screw Cover | 24252016 | 3 |
| 36 | Front Panel Assy | 20012519 | 1 |
| 37 | Decorative Strip | / | 1 |
| 38 | Wall Mounting Frame | 01252231 | 1 |
| 39 | Power Cord | 400220113 | 1 |
| 40 | Connecting Cable | 40020540 | 1 |
| 41 | Connecting Cable | 40020536 | 1 |
| 42 | Remote Controller | 30510065 | 1 |
| 43 | Front Case | 2001239601 | 1 |

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| NO | Description | PartCode | Qty |
|---|---|---|---|
| | | GWH09NA-K3NNB1A/I(9.52) | |
| | Product Code | CA136N0122 | |
| 1 | Rear Case assy | 22202135 | 1 |
| 2 | Motor Press Plate | 26112201 | 1 |
| 3 | Ring of Bearing | 26152022 | 1 |
| 4 | Cross Flow Fan | 10352034 | 1 |
| 5 | Helicoid tongue | 26112202 | 1 |
| 6 | Axile Bush | 10542704 | 1 |
| 7 | Crank | 10582070 | 1 |
| 8 | Step Motor | 1521210801 | 1 |
| 9 | Drainage hose | 0523001408 | 1 |
| 10 | Air Louver 1 | 10512113 | 1 |
| 11 | Air Louver 2 | 10512114 | 1 |
| 12 | Rubber Plug (Water Tray) | 76712012 | 1 |
| 13 | O-Gasket sub-assy of Bearing | 76512051 | 1 |
| 14 | Fan Motor | 15012115 | 1 |
| 15 | Pipe Clamp | 26112199 | 1 |
| 16 | Guide Louver | 10512162 | 1 |
| 17 | Axile Bush | 10542008 | 1 |
| 18 | Evaporator Assy | 0100257702 | 1 |
| 19 | Electric Box Assy | 20202233 | 1 |
| 20 | Main Board | 30135353 | 1 |
| 21 | Ambient Temperature Sensor | 390000453 | 1 |
| 22 | Tube Sensor | 390000591 | 1 |
| 23 | Relay | 44020331 | 1 |
| 24 | Relay | 44020345 | 1 |
| 25 | Relay | 44020386 | 1 |
| 26 | Fuse | 46010055 | 1 |
| 27 | Display Board | 30565062 | 1 |
| 28 | Jumper | 4202300114 | 1 |
| 29 | Electric Box | 20112091 | 1 |
| 30 | Terminal Board | 42010262 | 1 |
| 31 | Electric Box Cover | 20122114 | 1 |
| 32 | Shield box (electric box) | 01592080 | 1 |
| 33 | Electric Box Cover2 | 20122075 | 1 |
| 34 | Filter Sub-Assy | 11122095 | 2 |
| 35 | Screw Cover | 24252016 | 3 |
| 36 | Front Panel Assy | 20012432 | 1 |
| 37 | Decorative Strip | 20192319 | 1 |
| 38 | Wall Mounting Frame | 01252231 | 1 |
| 39 | Power Cord | 400220113 | 1 |
| 40 | Connecting Cable | 40020540 | 1 |
| 41 | Connecting Cable | 40020536 | 1 |
| 42 | Remote Controller | 30510065 | 1 |
| 43 | Front Case | 20012396 | 1 |

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